



PRODUCTS & PARTS CATALOGUE

Edition 3

RCT PROVIDES:

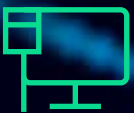
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SOLUTIONS

AUTOMATION & CONTROL

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DATA & INFORMATION

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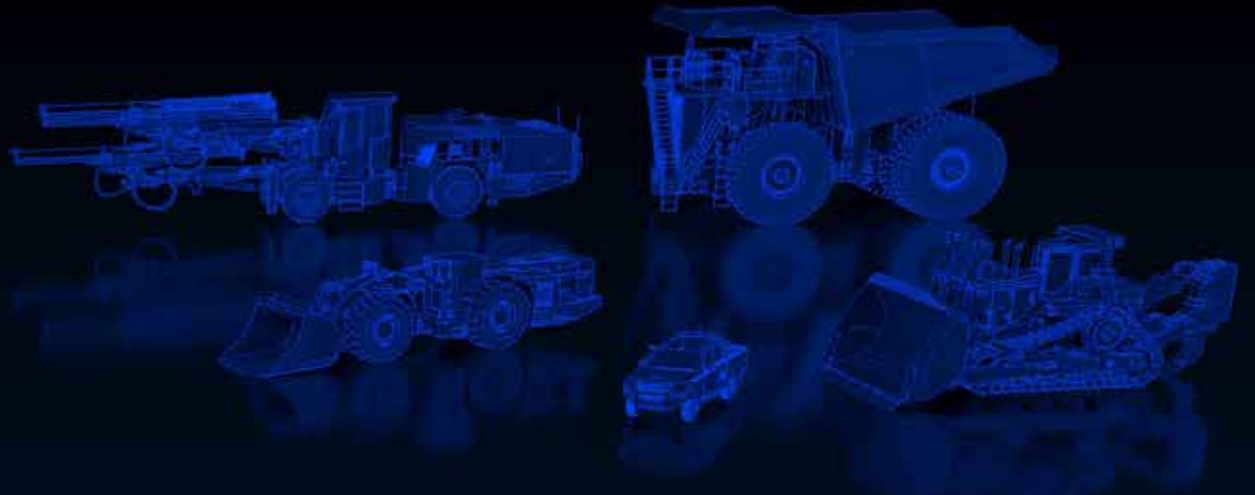




AUTOMATION & CONTROL



1



From the simplest to the most sophisticated, RCT offers **multiple levels** of automation.

The ControlMaster® AutoNav range is scalable. With upgrades you can go from our Lite solution through to a fully autonomous fleet, with Plus. In addition, RCT's

Automation path allows the combination of all the latest technology available to deliver the full solution including Traffic Management, Integration, and much more.

LEVEL 1

LINE-OF-SIGHT (RADIO)

Entry level option:

Allows operators to remotely control machines from a line-of-sight distance of 10-200 metres.



LEVEL 2

TELEREMOTE (VIDEO)

Relocates operators to a secure location:

Where they remotely control the machine with the help of multiple cameras and sensors.



LEVEL 3

AUTONAV LITE

Setting the global standard in Automation:

- AutoNav Centre
- AutoNav Machines
- AutoTram
- Guidance Dash (G-Dash)
- Machine Containment System
- InSite



LEVEL 4

AUTONAV

Options to further enhance AutoNav:

- Multi Machine Select
- Multi Machine Control
- AutoTram Plus
- AutoDump
- Protection Systems
- Guidance Data (G-Data)



LEVEL 5

AUTONAV PLUS

The future of mining which integrates:

- Multi Fleet Select
- Mega Wall Streaming
- Machine Positioning
- Traffic Management
- AutoDig
- Integration



Autonomous Work Area Equipment	
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AUTONOMOUS WORK AREA EQUIPMENT
AREA ACCESS CABINET (AAC)

PRODUCT IMAGE
UNAVAILABLE



14917
KIT AAC DIGITAL WITH 1 X WORK
AREA ENTRY KIT

Part No: 15183
AREA ACCESS CONTROL
(DIGITAL SYSTEMS)

AUTONOMOUS WORK AREA EQUIPMENT
AREA ACCESS CABINET (AAC) COMPONENTS AND ACCESSORIES



Part No: 10822
PLUG BAYONET RJF RJ45 GREEN
FIELD CONNECTOR PVC GLAND



Part No: 12182
CONVERTOR DC/DC 9 - 36V
INPUT 28VDC OUTPUT 150 WATT
SINGLE OUTPUT



Part No: 14009
BREAKER 5A THERMAL
MAGNETIC



Part No: 14011
BREAKER 3A THERMAL
MAGNETIC



Part No: 14053
CONNECTOR BULKHEAD FIBRE
OPTIC EXPANDED BEAM TO
FC 4 CH 4MTR TO SUIT MUX
TELECABIN / AAC

PRODUCT IMAGE
UNAVAILABLE

Part No: 14055
CABLE FIBRE OPTIC EXPANDED
BEAM 200 METRES LONG
CONNECTS CABIN TO FOBOT



Part No: 14057
CONNECTOR BULKHEAD FIBRE
OPTIC EXPANDED BEAM TO LC
4 CH 2MTR TO SUIT CUSTOMER
FOBOT



Part No: 14653
ADAM 6051 TO SUIT AAC

PRODUCT IMAGE
UNAVAILABLE

Part No: 14654
OPUS TO SUIT AAC



Part No: 14655
MOXA RS232-ETHERNET SUITS
AAC ANALOGUE

PRODUCT IMAGE
UNAVAILABLE

Part No: 14656
ACTI 4 CH ENCODER TO SUIT AAC



Part No: 14981
ROUTER TO SUIT AREA ACCESS
CONTROL 14109, 14425, 15183,
15185

PRODUCT IMAGE
UNAVAILABLE



Part No: 15131
ETHERNET OVER COAXIAL TRX
RCT CONNECT

Part No: 10177
LOOM TELEREMOTE CAMERA
12MTRS



Part No: 14220
BALL CAMERA IP69K HEAVY
DUTY



Part No: 7169
CAMERA LOOM 6M



Part No: 17050
DUPLEXOR/FILTER COMBINER

AUTONOMOUS WORK AREA EQUIPMENT
BARRIER SYSTEM COMPONENTS

The ControlMaster Machine Containment system has been designed for underground Remote/Teleremote mining applications for single and multiple entries to a remote mining area. Machine Containment prevents the remote-operated machines from exiting the area, and personnel from entering the area.

PRODUCT IMAGE
UNAVAILABLE



Part No: 13029
RAM D STD LENGTH ARM



Part No: 13030
RAM D ROUND BASE AND BALL



Part No: 10144
LOOM FOR 9525 DUAL MACHINE CONTAINMENT SYSTEM



Part No: 10860
MACHINE CONTAINMENT SYSTEM SPLITTER UNIT



Part No: 13053
WALL MOUNT FOR MACHINE CONTAINMENT SYSTEM



Part No: 13054
HEAVY DUTY DUAL SCANNER ASSEMBLY



Part No: 13055
HEAVY DUTY DUAL REFLECTOR ASSEMBLY



Part No: 15074
WARNING LIGHT FOR HEAVY DUTY MACHINE CONTAINMENT SYSTEM



Part No: 1552
POWER CABLE 3 CORE 1.0MM GREY - FLEXIBLE



Part No: 4097
REFLECTOR POLARISED 100MM X 100MM



Part No: 9265
MOUNT SCANNER FOR 9244



Part No: 9525
CONTROL UNIT FOR MACHINE CONTAINMENT SYSTEM



Part No: 9638
LOOM FOR 9525 MACHINE CONTAINMENT SYSTEM CONTROL UNIT



Part No: 9674
PLUG BYPASS FOR MACHINE CONTAINMENT SYSTEM



Part No: 9675
SCANNER TO SUIT MACHINE CONTAINMENT SYSTEMS W/ PLUG WITH 4 PIN DEUTSCH PLUG

PRODUCT IMAGE UNAVAILABLE

Part No: 17619
MOXA RS232-ETHERNET AAC DIGITAL AAC BUILD POST NOV 21

PRODUCT IMAGE UNAVAILABLE

Part No: 17626
LOOM 3M DUAL SCANNER TYPE 2 MACHINE CONTAINMENT SYSTEM

AUTONOMOUS WORK AREA EQUIPMENT BARRIER SYSTEMS

The ControlMaster Machine Containment system has been designed for underground Remote/Teleremote mining applications for single and multiple entries to a remote mining area. Machine Containment prevents the remote-operated machines from exiting the area, and personnel from entering the area.

PRODUCT IMAGE UNAVAILABLE

Part No: 15920
KIT CONTROL UNIT H/DUTY LANYARD MACHINE CONTAINMENT SYSTEM

PRODUCT IMAGE UNAVAILABLE

Part No: 11771
KIT MACHINE CONTAINMENT SYSTEM ATX2200



Part No: 13056
KIT MACHINE CONTAINMENT SYSTEM CONTROL UNIT HEAVY DUTY

PRODUCT IMAGE UNAVAILABLE

Part No: 17617
KIT BARRIER DUAL GATE MACHINE CONTAINMENT SYSTEM 2 X DUAL SCANNER ASSEMBLIES

PRODUCT IMAGE UNAVAILABLE

Part No: 17644
KIT BARRIER UPGRADE DUAL GATE MACHINE CONTAINMENT SYSTEM UPGRADES 13056 TO 17617

AUTONOMOUS WORK AREA EQUIPMENT
DIGITAL COMMUNICATIONS



Part No: 15192
 PLUG N TYPE 50 OHM

PRODUCT IMAGE
 UNAVAILABLE



Part No: 0450
 POWER DIVIDER

Part No: 15470
 KIT COMMUNICATIONS SYSTEM
 DIGITAL 350 METRES RCT
 CONNECT



Part No: 1128
 CABLE PLUG N MALE/RG8 CRIMP
 (CABLE 1127)



Part No: 15168
 RCT CONNECT WIRELESS
 ACCESS POINT



Part No: 4619
 ADAPTOR N FEMALE/N FEMALE

PRODUCT IMAGE
 UNAVAILABLE



Part No: 5370
 CABLE SET 2M INCLUDES N TYPE
 CONNECTORS

Part No: 5945
 CABLE SET 70M INCLUDES N
 TYPE CONNECTORS



Part No: 17125
 EXTENDER RCT CONNECT
 EXPANDS SYSTEM > 1KM UP TO
 2KM DIGITAL COMMS COAXIAL
 BACKHAUL



Part No: 17281
 RCT CONNECT CAMERA
 INTERFACE

WAYPOINTS



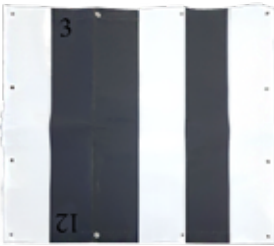
Part No: 12770
REFLECTOR PANEL WAYPOINT 1 &
8 TO SUIT GUIDANCE P2P



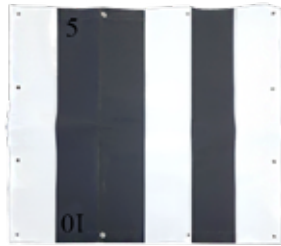
Part No: 12771
REFLECTOR PANEL WAYPOINT 2
& 4 TO SUIT GUIDANCE P2P8 TO
SUIT GUIDANCE P2P



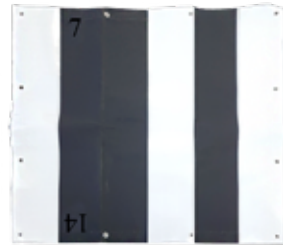
Part No: 12856
REFLECTOR PANEL WAYPOINT 0
TO SUIT GUIDANCE P2P



Part No: 12852
REFLECTOR PANEL WAYPOINT 3 &
12 T/S GUIDANCE P2P



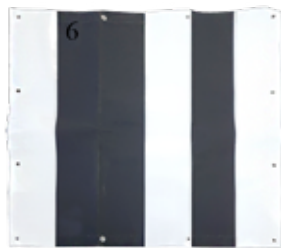
Part No: 12853
REFLECTOR PANEL WAYPOINT 5 &
10 T/S GUIDANCE P2P



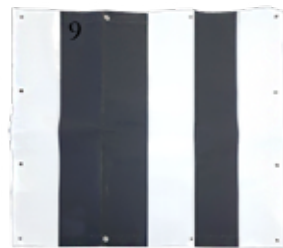
Part No: 12854
REFLECTOR PANEL WAYPOINT 7
& 14 T/S GUIDANCE P2P



Part No: 12855
REFLECTOR PANEL WAYPOINT 11
& 13 T/S GUIDANCE P2P



Part No: 12857
REFLECTOR PANEL WAYPOINT 6
T/S GUIDANCE P2P



Part No: 12858
REFLECTOR PANEL WAYPOINT 9
T/S GUIDANCE P2P

CM1000 SERIES COMPONENTS

PRODUCT IMAGE
UNAVAILABLE



Part No: 10142
CHARGER TO SUIT 10436 AND
10143



Part No: 10143
CM1000 TX HANDHELD
TRANSMITTER 12 FUNCTION



Part No: 10436
CM1000 TX HANDHELD
TRANSMITTER 6 FUNCTION



Part No: 11361
BRACKET CM1000 HANDHELD



Part No: 7764
ANTENNA TO SUIT 9319



Part No: 8492
RAM MOUNT 2 1/2 INCH



Part No: 9319
CM1000 TRANSCEIVER 12/24V



Part No: 9429
EXPANSION MODULE TO SUIT
CM1000



Part No: 9637
ANTENNA BASE TO SUIT 9319

AUTOMATION CENTRES



Part No: 15299
AUTOMATION CENTRE
UNDERGROUND CABIN NO
HITCH



Part No: 15300
AUTONAV LITE
CABIN



Part No: 14324
AUTONAV CENTRE
3X 27"



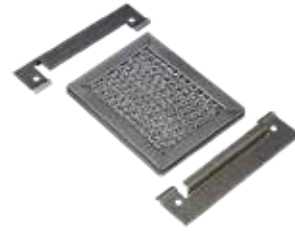
Part No: 15829
AUTONAV CENTRE 2 MONITORS
2 X 43 INCH MONITORS



Part No: 15830
AUTONAV CENTRE 1 MONITOR
1 X 43 INCH MONITOR

AUTOMATION CENTRES
COMPONENTS AND ACCESSORIES

PRODUCT IMAGE
UNAVAILABLE



Part No: 13562
 ARM MONITOR BLACK 6 - 20 KG
 FLOATING FLAT PANEL

Part No: 11732
 CABLE SET HDMI TO HDMI 3
 METRE

Part No: 13388
 AIR FILTER TO SUIT
 AVK34 LOUVER



Part No: 13832
 JOINER ZIRKONA LARGE

Part No: 13834
 MOUNT ZIRKONA VESA 75/100

Part No: 13836
 MOUNT ZIRKONA AMPS
 ROUND PLATE 30X38



Part No: 14130
 CABLE MALE DISPLAY PORT TO
 HDMI 3 METRE

Part No: 1428
 SWITCH MUSHROOM HEAD RED
 30MM

Part No: 14344
 VEHICLE DISPLAY CONTROLLER
 TO SUIT AUTOMATION CENTRE



PRODUCT IMAGE
UNAVAILABLE

Part No: 14456
 KEYPAD CAN 4 X 5 PUSH
 BUTTONS WITH ISO SYMBOLS

Part No: 14719
 ARM REST COVER TO SUIT 14333
 AUTOMATION CENTRE CHAIR

Part No: 15906
 MONITOR 43" OPS STATION
 4K-UHD

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE



Part No: 16960
 KIT UPS MMC SUITS US &
 CANADA PLUG TYPE A,B

Part No: 9729
 MAT SUPER BRUSH 1M X 1.35M
 FIBRE OPTIC CONTROL STATION

Part No: 10072
 LEFT JOYSTICK TO
 SUIT CHAIR



Part No: 10095
RIGHT JOYSTICK TO SUIT CHAIR



Part No: 12772
27" MONITOR METAL FRAME



Part No: 14172
AUTOMATION CONTROLLER



Part No: 14333
AUTOMATION CENTRE CHAIR



Part No: 15508
RCT CONNECT MANAGER

PRODUCT IMAGE
UNAVAILABLE

Part No: 16966
STATION OPERATOR LEATHER
AUTOMATION LITE 3D TOUCH
PAD

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 17314
CONTROL JOYSTICK MOUSE
AUTONAV LITE CHAIR

Part No: 16978
CONTROL UNIT AUTOMATION
LITE INCLUDES MCS, VISION PC

HARNESSES

PRODUCT IMAGE
UNAVAILABLE



Part No: 14660
LEAD PROGRAMMING TO SUIT
13045 VISION SERVER

Part No: 8809
LOOM PROGRAMMING TO SUIT
CM2200

TEST KITS

PRODUCT IMAGE
UNAVAILABLE



Part No: 14588
GUIDANCE TEST KIT

Part No: 11657
ATX/ARX2200 TEST KIT
LEVELS 1 TO 3



Part No: 15209
ATX/ARX REMOTE SET TEST UNIT,
INCLUDES TOUGHBOOK AND
PRELOADED SOFTWARE

PRODUCT IMAGE
UNAVAILABLE



Part No: 15980
NETWORK TEST TOOL

Part No: 7273
ATX/ARX2200 REMOTE CONTROL
TEST UNIT

TOOLS AND TEST EQUIPMENT

TOOLS MISCELLANEOUS

Part No: 11310
TOOL PORTABLE SCANNER
ALIGNMENT GUIDANCE TOOL



Part No: 11542
COAXIAL STRIPPING TOOL TO
SUIT RG8 CABLE (1127)



Part No: 3177
REMOVAL TOOL
16 BLUE



Part No: 6418
REMOVAL TOOL # 16 LIGHT BLUE
THIN WALL

AUTONOMOUS CONTROL SYSTEMS

AUTONAV MACHINE COMPONENTS AND ACCESSORIES

PRODUCT IMAGE
UNAVAILABLE



Part No: 11399
HARNESS PROP BRAKE CM2200
GUID CM2200 GUIDANCE

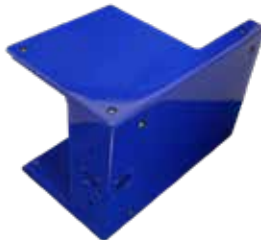
Part No: 10041
PROTECTIVE SCANNER
COVER



Part No: 10649
COUPLER TO SUIT STEER
SENSOR 6060



Part No: 11040
SCANNER AND MOUNT
(GENERIC)



Part No: 11041
MOUNT TO SUIT 11040



Part No: 12176
8M LOOM FOR GUIDANCE
SCANNER



Part No: 12203
STEERING SENSOR ALT



Part No: 12647
MOUNT WELD ON ARTIC SENSOR



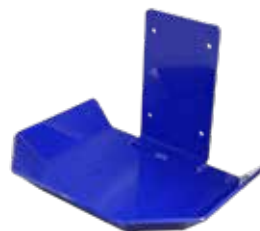
Part No: 12648
HARNESS PROP BRAKE CM2200



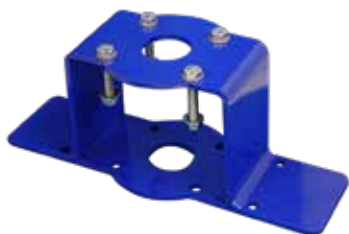
Part No: 12687
12M LOOM FOR GUIDANCE
SCANNER 12M



Part No: 15357
CONTROL GUIDANCE
UNIT 2.0



Part No: 16497
COVER WATER GUIDANCE
SCANNER



Part No: 6047
GUIDANCE ARTICULATION
SENSOR MOUNT (ALTERNATE)



Part No: 6060
SENSOR STEER GUIDANCE SER 2



Part No: 7806
6M LOOM FOR GUIDANCE
SCANNER



Part No: 9290
SCANNER IP67 50M RANGE

CONSUMABLES

PRODUCT IMAGE
UNAVAILABLE

Part No: 15564
TELEREMOTE CONSUMABLES
KIT TO SUIT LHD 1 KIT PER
LOADER



Part No: 11513
PLUG FEM 6 SOCKET BAY CRIMP

PRODUCT IMAGE
UNAVAILABLE

Part No: 15566
KIT CONSUMABLES SITE TO SUIT
LHD 1 KIT PER SITE



Part No: 14411
PINCH WELD U CHANNEL EDGE

PRODUCT IMAGE
UNAVAILABLE

Part No: 10240
KIT BOLT MOUNT
TO SUIT 4391



Part No: 7627
DENSYL TAPE # 610 50MM X 10M

AUTONOMOUS CONTROL SYSTEMS
HYDRAULIC COMPONENTS



PRODUCT IMAGE
UNAVAILABLE



Part No: 10084
 SENSOR PRESS NPN 0-250BAR
 TORO TO SUIT TORO
 PROPORTIONAL BRAKE

Part No: 10682
 KIT PROP BRAKE MANIFOLD
 850PSI POWER TO APPLY

Part No: 11323
 VALVE DIVERTER TO SUIT 10682
 & 9830 & 10679 & 11249 COIL NOT
 INCLUDED

PRODUCT IMAGE
UNAVAILABLE



PRODUCT IMAGE
UNAVAILABLE

Part No: 11326
 VALVE ELECT PROP 0-1000 PSI
 TO SUIT 10682 & 11249 COIL NOT
 INCLUDED

Part No: 11348
 COIL TO SUIT
 11323

Part No: 13947
 KIT PROP BRAKE MANIFOLD
 138BAR POWER TO RELEASE
 (SAHR)

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE



Part No: 13964
 VALVE CARTRIDGE 138BAR
 PROP TO SUIT 13947 COIL NOT
 INCLUDED

Part No: 13966
 COIL TO SUIT 13964 24V
 DEUTSCH SIZE 10

Part No: 16579
 KIT BRAKE PROP MANIFOLD
 635PSI POWER TO APPLY DUAL
 CIRCUITS REDUNDANT BRAKE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 16580
 VALVE ISOLATION 24V WITH COIL
 NC/ 250 BAR MAX SUITS
 16579

Part No: 16581
 VALVE PROPORTIONAL - 09
 SPOOL CARTRIDGE ONLY W/O
 COIL SUITS 16579

Part No: 16585
 COIL SERIES 1/2" I.D. 24V 19W
 DEUTSCH SUITS 16581
 GTP0234



Part No: 9830
KIT PROP BRAKE MANIFOLD
450PSI POWER TO APPLY

PRODUCT IMAGE
UNAVAILABLE

Part No: 9831
VALVE ELECT PROP 0-600 PSI TO
SUIT 9830 COIL NOT INCLUDED

PRODUCT IMAGE
UNAVAILABLE

Part No: 9838
COIL TO SUIT 9831 & 11326 24V
DEUTSCH SIZE 10 TO SUIT
EMDV-10-N-3A-0-0 11759



Part No: 0392
PROPORTIONAL VALVE TO SUIT
CAT STEERING AND IMPLEMENTS



Part No: 0393
COIL 24V TO SUIT 0392
PROP VALVE



Part No: 0459
COIL TO SUIT CAT STEERING AND
IMPLEMENT VALVES (FLY LEAD)



Part No: 10093
SENSOR PRESS NPN
0-100 BAR



Part No: 10767
DIN PLUG WITH LED AND
FLYING LEAD

PRODUCT IMAGE
UNAVAILABLE

Part No: 12765
REPLACEMENT STEERING
MANIFOLD FOR CAT LOADERS
(FULL KIT)



Part No: 13534
KIT PROP BRAKE
MANIFOLD 635PSI

PORTABLE TELEREMOTE MACHINE COMPONENTS AND ACCESSORIES



Part No: 12173
MOUNT ATX
MONITOR



Part No: 14220
BALL CAMERA IP69K
HEAVY DUTY



Part No: 15149
TRANSMITTER PORTABLE VIDEO,
2.4GHZ, 2 CAMERA INPUT



Part No: 15150
MONITOR PORTABLE TELE
RECEIVER

PRODUCT IMAGE
UNAVAILABLE

Part No: 15329
PORTABLE TELE KIT
(2 CAMERAS)



Part No: 7169
CAMERA LOOM
6M

REMOTE CONTROL KITS: AUTONAV CAPABLE



Part No: 14763
KIT ATX/ARX2200 GETMAN
A64HD 480 RADIO



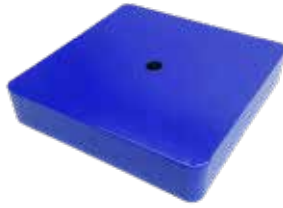
Part No: 14994
ATX2200 KIT TO SUIT DOZER
BLUETOOTH RADIO SINGLE &
DUAL TILT



Part No: 16868
KIT ATX/ARX2200 DOZER
MULTI REGION BLUETOOTH

REMOTE CONTROL KITS: COMPONENT ENCLOSURES & ACCESSORIES

PRODUCT IMAGE
UNAVAILABLE



PRODUCT IMAGE
UNAVAILABLE

Part No: 12438
ENCLOSURE REMOTE
COMPONENTS (CM2200
GUIDANCE TELE REMOTE TO
SUIT R1300)

Part No: 12655
MOUNT RCE TO SUIT SANDVIK
LH514 LH517 LH621 MACHINCE
SIDE

Part No: 12892
SEAL RUBBER RCE
(50M ROLL)

PRODUCT IMAGE
UNAVAILABLE



Part No: 16363
ENCLOSURE REMOTE
COMPONENTS SANDVIK LH203
COMPLETE

Part No: 10685
ENCLOSURE REMOTE
COMPONENTS

Part No: 10686
RG58 LOOM 500M N TYPE
CONNECTOR



Part No: 10687
INTERFACE TO
BULKHEAD LOOM

Part No: 10689
GUIDANCE CONTROL UNIT
TO BULKHEAD LOOM

Part No: 10690
GUIDANCE CONTROL UNIT TO
SCANNER BULKHEAD LOOM



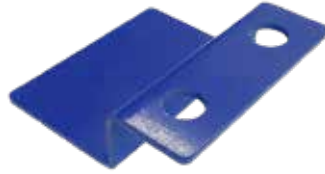
Part No: 10692
TELE TRANSMITTER
TO BULKHEAD LOOM

Part No: 10693
GAS STRUT
(RCE LIFTING)

Part No: 10806
REMOTE COMPONENT
ENCLOSURE TO SUIT SANDVIK
LH410/514/517/621



Part No: 11366
STRUT TO SUIT 10685 LID
1 = 1 STRUT



Part No: 13627
RCE LANDING
MOUNT



Part No: 13629
RCE HINGE MOUNT
SUITS SANDVIK



Part No: 13631
RCE MOUNT SUITS
SANDVIK



Part No: 13633
RCE MOUNT (MACHINE SIDE)
SUITS SANDVIK



Part No: 14527
LOOM M12 90D ETH
TO 6P BAYONET

AUTONOMOUS CONTROL SYSTEMS

REMOTE CONTROL KITS: LINE OF SIGHT & PORTABLE TELEREMOTE ONLY



Part No: 14359
KIT ATX/MRX 1000 TO SUIT
LOADER BLUETOOTH RADIO
ALL REGIONS



Part No: 16337
KIT REMOTE SET ATX/ARX2200
R1700K BLUETOOTH

AUTONOMOUS CONTROL SYSTEMS

REMOTE CONTROL KITS: MACHINE COMPONENTS



Part No: 13058
INTERFACE CAT DOZER GENERIC



Part No: 4392
PLUNGER RX MOUNTING FOOT



Part No: 0345
INTERFACE TO SUIT R1700G
SERIAL NUMBER SBR/XBR



Part No: 10015
INTERFACE CM2200 TO SUIT
ATLAS ST1520

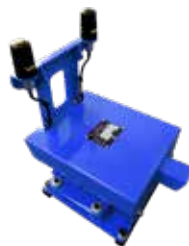


Part No: 11963
ARX2200 RECEIVER TO
INTERFACE LOOM



Part No: 12596
REMOTE SELECT BOX

PRODUCT IMAGE
UNAVAILABLE



Part No: 15563
START ISOLATOR HARNESS

Part No: 15678
MACHINE CLIENT SUITS DIGITAL
MACHINES



Part No: 1677
HOURMETER GAUGE 12 / 24V -
DATCON # 110190



Part No: 1700
BATTERY ISOLATOR 24V DUAL
POLE INDEX PIN - COLE HERSEE
75910



Part No: 3083
LABEL START ISOLATOR (RED)



Part No: 3307
LOCKING BEADED TIE



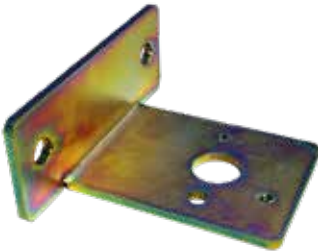
Part No: 3495
INTERFACE CM2200 TO
SUIT SANDVIK LHD



Part No: 3794
LOCKOUT BRACKET YELLOW
HINGE STYLE TO SUIT 1700



Part No: 3829
AIR SOLENOID VALVE 24V 2 PORT
NORMALLY CLOSED



Part No: 4300
MOUNT BRACKET RIGHT
ANGLE TO SUIT 1700



Part No: 4391
SOCKET RX MOUNTING
FOOT



Part No: 7531
INTERFACE TO SUIT R1600G/
R1700G SERIAL NUMBER 9PP AND
8XZ



Part No: 8025
INTERFACE TO SUIT
R3000H/R2900G/R1300G



Part No: 8861
INTERFACE TO SUIT
CAT R1600H (PCB VERSION)



Part No: 9954
NYLON GLAND
20MM 4.4 - 13.4MM



Part No: 15195
CONTROLLER SMART SERVICE
MONITOR

REMOTE CONTROL KITS: SPARES AND ACCESSORIES



Part No: 10710
BATTERY LITHIUM ION
TO SUIT ATX2200



Part No: 11777
CHARGER BATTERY
DUAL ATX



Part No: 12357
CASE TRANSIT TO
SUIT ATX KIT REV02



Part No: 15776
ANTENNA WHIP
2.4 TO 2.5GHZ



Part No: 10177
LOOM TELEREMOTE
CAMERA 12MTRS



Part No: 10394
LOOM TELEREMOTE
LIGHTING CAT



Part No: 16652
LAMP LED M/V 20W H/D
POST POST MOUNT ONLY



Part No: 12641
CAMERA MOUNT



Part No: 12645
LOGICS EXTENSION LOOM
R1700/R2900



Part No: 12646
ENGINE MONITORING
LOOM TO SUIT CAT
R1600,R1700,R2900,R3000

PRODUCT IMAGE
UNAVAILABLE



Part No: 16788
VISION SERVER 4 CH DIGITAL
MAX 4 ANALOGUE CAMERA

Part No: 13451
SHALLOW NYLON VL LAMP
MULTI-FUNCTION BLUE
(FLANGE MOUNT)



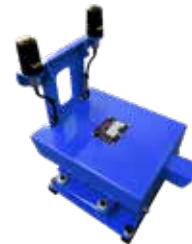
Part No: 13453
SHALLOW NYLON VL LAMP
MULTI-FUNCTION AMBER
(FLANGE MOUNT)



Part No: 13637
FRONT CAMERA MOUNT
ADAPTOR SUITS SANDVIK
LH514 LH517



Part No: 14220
BALL CAMERA IP69K
HEAVY DUTY



Part No: 15678
MACHINE CLIENT SUITS
DIGITAL MACHINES



Part No: 16049
CAMERA STD 100 DEG
TE-1700 SELF CLEANING

PRODUCT IMAGE
UNAVAILABLE

Part No: 16075
CAMERA MOUNT, SUITABLE FOR
MULTIPLE MOUNTING OPTIONS



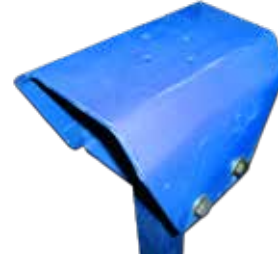
Part No: 16420
IP CAMERA, 100 DEGREE,
HIGH RESOLUTION, H.265



Part No: 1772
CIRCUIT BREAKER
MANUAL RESET 10A



Part No: 3072
SWITCH LEVEL OIL CAPACITIVE
1/4 NPT THREAD SIZE



Part No: 5588
CAMERA MOUNT, SUITABLE FOR
MULTIPLE MOUNTING OPTIONS



Part No: 5648
TELEREMOTE DASH
SWITCH KIT



Part No: 7169
CAMERA LOOM
6M



Part No: 8273
TELE/GUIDANCE DASH LOOM
TO SUIT CAT MACHINES



Part No: 8498
MOUNT POLE TO
SUIT GUIDANCE

PRODUCT IMAGE
UNAVAILABLE

Part No: 16800
SERVER DIGITAL VISION
4 CAMERA IP CAMERAS

ANALOGUE AUTOMATION AND REMOTE CONTROL MAJOR MACHINE COMPONENTS

AUTOMATION COMPONENTS

RCT's flagship ControlMaster® automation systems features scalable on board components to enable production gains across various operating applications.



Part No: 10685
ENCLOSURE REMOTE
COMPONENTS



Part No: 11040
SCANNER AND MOUNT
(GENERIC)



Part No: 6060
SENSOR STEER GUIDANCE
SER 2



Part No: 9290
SCANNER IP67
50M RANGE



Part No: 15357
CONTROL GUIDANCE
UNIT 2.0

CAMERAS

RCT's remote control machine components include a variety of cameras that have been designed to operate in the harshest conditions. A selection of angle lenses are available to suit a variety of applications. All cameras are rated to IP69 standards and designed to deliver high-quality video images under extreme conditions experienced in both underground and surface mining environments.

- Multi voltage
- Current draw of 110mA
- Sealed to IP69 standards
- Reverse polarity and short circuit protected
- Optimised lens angle for underground mining
- Utilises CCD HAD II technology



Part No: 13085
102 DEGREE BALL CAMERA



Part No: 14468
80 DEGREE BALL CAMERA



Part No: 14506
60 DEGREE BALL CAMERA



Part No: 14507
129 DEGREE BALL CAMERA



Part No: 14220
BALL CAMERA IP69K HEAVY
DUTY

ELECTRICAL INTERFACES

Interfaces are manufactured to integrate ControlMaster® Remote and Teleremote solutions into Original Equipment Manufacturer (OEM) machines. For further technical information please refer to your nearest RCT branch.

- Robust alloy enclosure
- Military-style connectors
- Internal circuit breakers
- Purpose-built for each machine model
- Available in 12 or 24 volt

Electrical interfaces are customised to suit each make of machine.



Part No: 3359
INTERFACE TO SUIT
R1300/R1600 PROPORTIONAL



Part No: 8924
INTERFACE TO SUIT
R1700 SERIES 2 PROPORTIONAL



Part No: 0345
INTERFACE TO SUIT R1700G
SERIAL NUMBER SBR/XBR



Part No: 10015
INTERFACE CM2200
TO SUIT ATLAS ST1520



Part No: 3495
INTERFACE CM2200
TO SUIT SANDVIK LHD



Part No: 7531
INTERFACE TO SUIT R1600G/
R1700G SERIAL NUMBER 9PP AND
8XZ



Part No: 8025
INTERFACE TO SUIT
R3000H/R2900G/R1300G



Part No: 8861
INTERFACE TO SUIT
CAT R1600H (PCB VERSION)

ANALOGUE AUTOMATION AND REMOTE CONTROL MAJOR MACHINE COMPONENTS

REMOTE COMPONENT ENCLOSURES

Remote component enclosures ensure remote and automation hardware is sealed from the environmental elements and provide a centralised location for harnessing which in turn, improves reliability and assists maintenance personnel.



Part No: 10806
REMOTE COMPONENT
ENCLOSURE TO SUIT SANDVIK
LH410/514/517/621



Part No: 12348
REMOTE COMPONENT
ENCLOSURE TO SUIT R1300



Part No: 12883
REMOTE COMPONENT
ENCLOSURE TO SUIT SANDVIK
LH203/208 AND 151



Part No: 10685
ENCLOSURE REMOTE
COMPONENTS

ANALOGUE AUTOMATION AND REMOTE CONTROL MINOR MACHINE COMPONENTS

MACHINE ANCILLARY PARTS

A selection of machine ancillary parts to suit our range of ControlMaster® products.



Part No: 10041
PROTECTIVE SCANNER COVER



Part No: 10266
WASHER SPRING M8 ZINC



Part No: 10267
WASHER FLAT M8 ZINC



Part No: 10268
WASHER FLAT M10 ZINC



Part No: 10510
CONNECTOR BUSSED RECP 4 PIN



Part No: 10783
ADAPTOR 7/8 UNOM-1/4NPTF



Part No: 11418
SCREW M4*12MM PAN/XR
G304A/2



Part No: 11513
PLUG FEM 6 SOCKET
BAY CRIMP



Part No: 12596
REMOTE
SELECT BOX



Part No: 14411
PINCH WELD U
CHANNEL EDGE



Part No: 15776
ANTENNA WHIP
2.4 TO 2.5GHZ



Part No: 3083
LABEL START ISOLATOR (RED)



Part No: 3190
ROD TIE CABLE 200MM LONG



Part No: 3307
LOCKING BEADED TIE



Part No: 3710
ROD TIE CABLE 400MM LONG



Part No: 3727
BOLT M6 X 16 HEX G304



Part No: 3864
M8 FLAT WASHER G304



Part No: 4396
WASHER M10 SPRING



Part No: 4926
SCREW CAP M6*40MM G316



Part No: 5073
M8*25MM BOLT ZINC DI



Part No: 5218
ALUMINIUM TELEREMOTE/
GUIDANCE CIRCUIT BREAKER
LABEL

PRODUCT IMAGE
UNAVAILABLE

Part No: 5572
NUT HEX M10 UNC



Part No: 5575
M8*30MM HEX BOLT



Part No: 5648
TELEREMOTE DASH SWITCH KIT



Part No: 6061
ROD TIE CABLE 300MM LONG



Part No: 7119
WASHER FLAT M10 ZINC COATED



Part No: 7124
BOLT M10*25MM UNC



Part No: 7133
CARTON A3 WHITE
425X300X254MM



Part No: 7321
INSULATOR TO SUIT H2593 FLAG
TERM



Part No: 7485
SCREW 5/32*1UNC G304



Part No: 7917
BOLT M10*50MM ZINC

PRODUCT IMAGE
UNAVAILABLE

Part No: 7918
BOLT M8*20MM ZINC



Part No: 9360
SILENCER AIR PLASTIC 1/4"



Part No: 9698
WASHER M8 SPRING G316



Part No: 9744
WASHER M6 FLAT G304/A2



Part No: 9746
NUT M6 NYLON LOCKING G304/
A2



Part No: 9749
WASHER M4 FLAT G304/A2



Part No: 9750
NUT M4 NYLON LOCKING G304/A2



Part No: 0211
CABLE TIE 270 X 4.8MM



Part No: 0321
OLFLEX CABLE 7
CORE 1.0MM 110 SERIES



Part No: 0513
TERMINAL NON INSULATED
SPADE SINGLE ENTRY 6.3MM
FEMALE



Part No: 0797
TERMINAL COPPER LUG
M8 X 16MM



Part No: 1003
TERMINAL INSULATED
EYE BLUE 8.2MM



Part No: 1006
TERMINAL INSULATED
EYE BLUE 10.5MM



Part No: 1152
TERMINAL NON INSULATED
SPADE FLAG TERMINAL 6.3MM
FEMALE



Part No: 12458
LED LAMP MULTI VOLTAGE 20W
HEAVY DUTY INCLUDING SINGLE
POST MOUNT KIT



Part No: 1677
HOURMETER GAUGE 12 / 24V -
DATCON # 110190



Part No: 1700
BATTERY ISOLATOR 24V DUAL
POLE INDEX PIN - COLE HERSEE
75910



Part No: 1772
CIRCUIT BREAKER MANUAL
RESET 10A



Part No: 2076
CONTACT SOCKET # 16 (FVT)



Part No: 2095
CONTACT PIN # 16 (FVT)



Part No: 2118
BLOCKING CONTACT TO SUIT #
16 CONTACT



Part No: 2142
CABLE TIE
200 X 2.5MM



Part No: 3072
SWITCH LEVEL OIL CAPACITIVE
1/4 NPT THREAD SIZE



Part No: 3105
HEATSHRINK RESIN LINED DUAL
WALL 9 - 3MM BLACK



Part No: 3114
BOOT TO SUIT DRC 24 SERIES
PLUGS DEUTSCH # DRC24-BT



Part No: 3177
REMOVAL TOOL
16 BLUE



Part No: 3381
AERIAL UNITY MAG
BASE DATA



Part No: 3829
AIR SOLENOID VALVE 24V 2 PORT
NORMALLY CLOSED



Part No: 4055
DT SERIES CONNECTOR
KIT 12 TERMINAL



Part No: 4056
DT SERIES CONNECTOR KIT
8 TERMINAL



Part No: 4057
DT SERIES CONNECTOR KIT
6 TERMINAL



Part No: 4058
DT SERIES CONNECTOR KIT
4 TERMINAL



Part No: 4059
DT SERIES CONNECTOR KIT
3 TERMINAL



Part No: 4060
DT SERIES CONNECTOR KIT
2 TERMINAL



Part No: 4063
BACKSHELL TO SUIT 2022
12 SOCKET STRAIGHT



Part No: 4616
CABLE PLUG N MALE/RG58
CRIMP (CABLE 7293)



Part No: 5075
HEATSHRINK RESIN LINED DUAL
WALL 19 - 6MM BLACK



Part No: 5682
CONTACT PIN # 16 (4MM)
GREEN BAND



Part No: 6418
REMOVAL TOOL # 16 LIGHT
BLUE THIN WALL



Part No: 6700
CABLE TIE 390 X 7.6MM



Part No: 7367
BACKSHELL TO SUIT 2010 8
SOCKET STRAIGHT



Part No: 7444
HEATSHRINK RESIN LINED DUAL
WALL 25 - 8MM BLACK



Part No: 7515
HEATSHRINK RESIN LINED DUAL
WALL 6 - 2MM BLACK



Part No: 7627
DENSYL TAPE # 610 50MM X 10M



Part No: 8531
AERIAL UNITY MAG BASE VIDEO



Part No: 8934
CONTACT SOCKET # 16 (4MM)
GREEN BAND



Part No: 9619
HEATSHRINK RESIN LINED DUAL
WALL 3 - 0.6MM BLACK



Part No: 9853
HEATSHRINK RESIN LINED DUAL
WALL 13 - 4MM BLACK



Part No: 9954
NYLON GLAND 20MM 4.4 -
13.4MM

MACHINE BRACKETS

Brackets to suit a variety of mounting locations on machinery.



Part No: 12631
COVER FOR GUIDANCE
SCANNER

PRODUCT IMAGE
UNAVAILABLE

Part No: 10240
KIT BOLT MOUNT TO
SUIT 4391



Part No: 10649
COUPLER TO SUIT STEER
SENSOR 6060



Part No: 12629
REAR SCANNER MOUNT



Part No: 12634
SCANNER AND CAMERA MOUNT
FOR SANDVIK LOADERS



Part No: 12641
CAMERA MOUNT



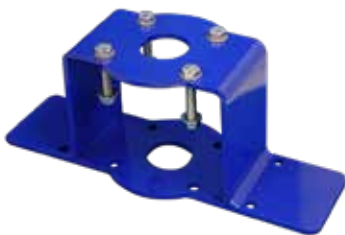
Part No: 12647
MOUNT WELD ON ARTIC SENSOR

PRODUCT IMAGE
UNAVAILABLE

Part No: 16075
CAMERA MOUNT, SUITABLE FOR
MULTIPLE MOUNTING OPTIONS



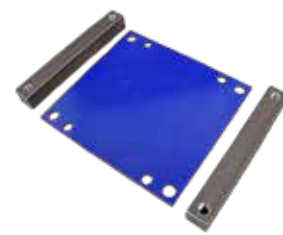
Part No: 4391
SOCKET RX MOUNTING FOOT



Part No: 6047
GUIDANCE ARTICULATION
SENSOR MOUNT (ALTERNATE)



Part No: 8498
MOUNT POLE TO SUIT
GUIDANCE



Part No: 9835
MOUNT TO SUIT 9813



Part No: 11040
SCANNER AND MOUNT
(GENERIC)



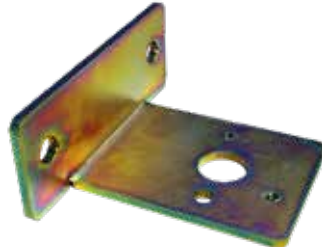
Part No: 2953
MOUNT HEAVY DUTY TO SUIT DT
SERIES DEUTSCH PLUGS (METAL)



Part No: 3794
LOCKOUT BRACKET YELLOW
HINGE STYLE TO SUIT 1700



Part No: 4110
MOUNT HEAVY DUTY OFFSET TO
SUIT DT SERIES DEUTSCH PLUGS
(METAL)



Part No: 4300
MOUNT BRACKET RIGHT ANGLE
TO SUIT 1700



Part No: 4778
MOUNT TO SUIT DT SERIES
CONNECTOR (8 CONTACT ONLY)
DEUTSCH # 1011-027-0805

ANALOGUE AUTOMATION AND REMOTE CONTROL MINOR MACHINE COMPONENTS MACHINE HARNESSSES

A selection of machine harnesses/looms to suit our range of ControlMaster® products.



Part No: 10177
LOOM TELEREMOTE CAMERA
12MTRS



Part No: 10394
LOOM TELEREMOTE LIGHTING
CAT



Part No: 11963
ARX2200 RECEIVER TO
INTERFACE LOOM



Part No: 12176
8M LOOM FOR GUIDANCE
SCANNER

PRODUCT IMAGE
UNAVAILABLE

Part No: 12457
FREQUENCY SENSING LOOM TO
SUIT GUIDANCE



Part No: 12547
LOOM GUIDANCE
FREQ SENSE



Part No: 12558
 GENERIC LOOM TO SUIT
 ARX2200 (RECEIVER)



Part No: 12645
 LOGICS EXTENSION
 LOOM R1700/R2900



Part No: 12646
 ENGINE MONITORING
 LOOM TO SUIT CAT
 R1600,R1700,R2900,R3000



Part No: 12648
 HARNESS PROP BRAKE
 CM2200



Part No: 12687
 12M LOOM FOR GUIDANCE
 SCANNER 12M



Part No: 14527
 LOOM M12 90D ETH TO
 6P BAYONET

PRODUCT IMAGE
 UNAVAILABLE



Part No: 7169
 CAMERA LOOM
 6M



Part No: 7806
 6M LOOM FOR
 GUIDANCE SCANNER

Part No: 15563
 START ISOLATOR
 HARNESS



Part No: 8122
 GUIDANCE CONTROL UNIT
 TO MACHINE LOOM



Part No: 8273
 TELE/GUIDANCE DASH LOOM
 TO SUIT CAT MACHINES

ANALOGUE AUTOMATION AND REMOTE CONTROL MINOR MACHINE COMPONENTS

MACHINE HYDRAULICS

A selection of machine hydraulics to suit our range of ControlMaster® products.



Part No: 0392
PROPORTIONAL VALVE TO SUIT
CAT STEERING AND IMPLEMENTS



Part No: 0393
COIL 24V TO SUIT 0392 PROP
VALVE



Part No: 0459
COIL TO SUIT CAT STEERING AND
IMPLEMENT VALVES (FLY LEAD)



Part No: 10093
SENSOR PRESS NPN
0-100 BAR



Part No: 12763
CAT STEERING MANIFOLD
(MANIFOLD ONLY)

PRODUCT IMAGE
UNAVAILABLE

Part No: 12765
REPLACEMENT STEERING
MANIFOLD FOR CAT LOADERS
(FULL KIT)

PRODUCT IMAGE
UNAVAILABLE



Part No: 13117
R2900G/R3000H
PROP BRAKE

Part No: 13534
KIT PROP BRAKE
MANIFOLD 635PSI



Part No: 10767
DIN PLUG WITH LED AND
FLYING LEAD



Part No: 3829
AIR SOLENOID VALVE 24V 2 PORT
NORMALLY CLOSED

REMOTE COMPONENT ENCLOSURE PARTS



Part No: 10684
SLIDING HOLDING LATCH TO
SUIT RCE



Part No: 10686
RG58 LOOM 500M N TYPE
CONNECTOR



Part No: 10687
INTERFACE TO BULKHEAD LOOM



Part No: 10689
GUIDANCE CONTROL UNIT TO
BULKHEAD LOOM



Part No: 10690
GUIDANCE CONTROL UNIT TO
SCANNER BULKHEAD LOOM



Part No: 10692
TELE TRANSMITTER TO
BULKHEAD LOOM



Part No: 10693
GAS STRUT (RCE LIFTING)



Part No: 10695
ENCLOSURE CAT YELLOW



Part No: 12479
DOCUMENT POUCH TO SUIT RCE



Part No: 9841
UPS TO SUIT GUIDANCE
CONTROL UNIT AND OLDER
RECEIVERS



Part No: 13451
SHALLOW NYLON VL LAMP
MULTI-FUNCTION BLUE (FLANGE
MOUNT)



Part No: 13453
SHALLOW NYLON VL LAMP
MULTI-FUNCTION AMBER
(FLANGE MOUNT)



Part No: 1677
HOURMETER GAUGE 12 / 24V -
DATCON # 110190

AUTOMATION SOLUTION

The ControlMaster® Automation systems have been designed to reduce impact damage to the machine while increasing the general tramming speed of the machine to improve overall operational efficiency. The operator directs the machine forward or backward. Timely input left or right directs the machine into a drive junction.

The steering, braking and speed of the machine are automatically controlled through the joystick position, minimum width of the drive and the look-ahead distance. The system can be switched on or off from the joystick control unit and the digital display will tell the operator whether the system is on or off. Automation will allow second or higher gears to be selected to improve the speed of tramming cycles depending on the length of the drive.

ControlMaster® Automation will assist in avoiding the walls and major obstacles whilst keeping the loader in the optimal tramming path.

The system requires minimal upgrade for existing ControlMaster® Teleremote customers and with no additional communications setup costs, the system is a cost-effective semi-automated solution for mining customers.

If you require any further information please contact your nearest Remote Control Technologies branch.



Part No:
UNDERGROUND LOADER
GUIDANCE SOLUTION



Part No:
UNDERGROUND TRUCK
GUIDANCE SOLUTION



Part No: 15357
CONTROL GUIDANCE UNIT 2.0

AUTOMATION AND REMOTE CONTROL SOLUTIONS

LINE-OF-SIGHT REMOTE CONTROL

RCT's Line-of-Sight remote controls are suitable for surface or underground mobile machine applications. The system is built for operator comfort and safety, allowing for longer periods of operation.



Part No: 11739
ATX1000 TRANSMITTER TO SUIT
LOADER



Part No: 13703
MRX1000 RECEIVER TO SUIT
LOADER



Part No: 14408
ATX/ARX2200 TO SUIT DOZER
REGION 2/3

AUTOMATION AND REMOTE CONTROL SOLUTIONS

PORTABLE TELEREMOTE CONTROL

The ControlMaster® Portable Recovery Teleremote system works by using cameras on board the machine to provide the operator with full vision of the machine's movements.

The operator controls the machine via the vision from the LCD screen which is positioned on the carry frame. The camera views can be manually switched from the LCD.

The ControlMaster® Modular Teleremote Assembly (MTA) is an extension of the portable Teleremote system.

A dual-channel TV monitoring package and stand replaces the smaller LCD allowing the operator to have a clearer and more precise vision of the machine's operations.

The MTA is designed for use in semi-permanent mining production tasks, whereby the operator needs to be comfortably positioned to operate the machine for long periods.



Part No: 12187
PORTABLE TELE SOLUTION TO
SUIT ATX



Part No: 15197
PORTABLE TELE KIT
(1 CAMERA)

PRODUCT IMAGE
UNAVAILABLE

Part No: 15329
PORTABLE TELE KIT
(2 CAMERAS)

TELEREMOTE CONTROL

RCT manufactures a broad range of ControlMaster® Remote Control systems suitable for surface and underground mining applications.

RCT has designed customised remotes for application on machines such as loaders, drills, dozers, excavators, rock breakers, cherry pickers, skid steers, water cannons and much more. ControlMaster® Remote Control systems comply with Australian Standard AS4240. The Teleremote range are designed to be utilised not only in Line-of-Sight applications, but from further distances in the comfort of an Automation Centre.



Part No: 14408
ATX/ARX2200 TO
SUIT DOZER
REGION 2/3



A RCT Remote Operators Centre (ROC) operating on a coal stockpile.

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

AERIALS AND MOUNTS

A selection of aerials and antenna mounts designed and built to suit our range of Control Master® products.



Part No: 12173
MOUNT ATX MONITOR



Part No: 3258
CABLE ANTENNA BASE & M45T

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

BATTERIES AND CHARGERS

Fully sealed batteries and a purpose-built charger developed to sustain ControlMaster® products with a constant voltage for extended periods of time.



Part No: 6085
CHARGER BATTERY LITHIUM ION



Part No: 6400
BATTERY PACK 12V 6.9AH L/ION



Part No: 10710
BATTERY LITHIUM ION TO SUIT
ATX2200



Part No: 11777
CHARGER BATTERY DUAL ATX

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES
CARRY FRAME AND SHOULDER HARNESSSES

It is strongly recommended that only approved parts be used for all ControlMaster® Remote Control systems.



Part No: 10674
 CARRY FRAME TO SUIT ATX2200
 TRANSMITTER

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES
OPERATOR STATION COMPONENTS

It is strongly recommended that only approved parts be used for all ControlMaster® Remote Control systems.



Part No: 12891
 15" MONITOR TO SUIT
 PLATFORM



Part No: 8252
 MODULAR TELE ASSEMBLY TO
 SUIT MODULAR PLATFORM



Part No: 10072
 LEFT JOYSTICK TO SUIT CHAIR



Part No: 10095
 RIGHT JOYSTICK TO SUIT CHAIR



Part No: 12002
 DOCKING STATION REGION 3



Part No: 12003
 CHAIR TRANSMITTER TO SUIT
 SURFACE CONTROL STATION



Part No: 14172
 AUTOMATION CONTROLLER



Part No: 15508
 RCT CONNECT MANAGER



Part No: 7126
 VIDEO RECEIVER (ANALOGUE)



Part No: 17050
 INJECTOR POWER RCT CONNECT
 DIGITAL COMMS SYSTEM



Part No: 12772
 27" MONITOR
 METAL FRAME

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

PORTABLE TELEREMOTE COMPONENTS

The ControlMaster® Portable Recovery Teleremote system works by using cameras on board the machine to provide the operator with the vision of the machine's movements.

The operator controls the machine via the vision from the LCD screen which is positioned on the carry frame. The camera views can be manually switched at the LCD.



Part No: 15150
 MONITOR PORTABLE TELE
 RECEIVER

SERVICE AND TEST KITS

RCT manufactures purpose-built service and test kits for its remote control systems. The service and test kits allow on-site personnel to quickly and effectively test remote equipment for faults, perform operating diagnostics and replace worn components with minimal downtime.

RCT manufactures service kits for both standard and customised remote control systems.



Part No: 10278
COMMUNICATION PARTS FIELD SERVICE KIT



Part No: 11657
ATX/ARX2200 TEST KIT LEVELS 1 TO 3



Part No: 15209
ATX/ARX REMOTE SET TEST UNIT, INCLUDES TOUGHBOOK AND PRELOADED SOFTWARE

PRODUCT IMAGE UNAVAILABLE

Part No: 15980
NETWORK TEST TOOL



Part No: 7273
ATX/ARX2200 REMOTE CONTROL TEST UNIT

TELEREMOTE COMMUNICATIONS FITTINGS AND EQUIPMENT

To ensure a fault-free operation it is highly recommended that only approved fittings be used to connect the communications systems on ControlMaster® Remote Control systems.

The fittings used have been carefully selected to ensure the best transfer of data and video signals.



Part No: 0013
BULKHEAD BNC JACK/RG174
(CABLE 0261)



Part No: 1055
CABLE PLUG BNC PLUG/RG213
CLAMP



Part No: 1056
CABLE PLUG BNC JACK/RG58
CRIMP (CABLE 7293)



Part No: 1061
CABLE PLUG N MALE/RG213
CRIMP



Part No: 0220
ADAPTOR BNC JACK/UHF MALE



Part No: 0222
ADAPTOR BNC PLUG/UHF
FEMALE



Part No: 0258
BULKHEAD BNC JACK/BNC JACK



Part No: 0259
CABLE PLUG BNC PLUG/90°
RG316 CLAMP (CABLE 0684)



Part No: 0264
BULKHEAD BNC JACK/RG58
CRIMP (CABLE 7293)



Part No: 0940
CONNECTOR MALE N TYPE
(CABLE 0938)



Part No: 0941
ADAPTOR N MALE/N MALE



Part No: 1067
CABLE PLUG TNC PLUG/RG58
CRIMP (CABLE 7293)



Part No: 4618
ADAPTOR 90° N MALE/N FEMALE



Part No: 5035
CABLE PLUG N MALE/1/2" HELIAX (CABLE 8905)



Part No: 5036
CABLE PLUG N FEMALE/1/2" HELIAX (CABLE 8905)



Part No: 5730
BULKHEAD N FEMALE/N FEMALE



Part No: 7425
CABLE PLUG BNC PLUG/RG58 CLAMP (CABLE 7293)



Part No: 7426
CABLE PLUG BNC PLUG/90° RG58 CLAMP (CABLE 7293)



Part No: 7434
CABLE PLUG BNC PLUG/RG58 CRIMP (CABLE 7293)



Part No: 7540
CABLE PLUG TV MALE/RG59 CLAMP (CABLE 4498)



Part No: 8259
BULKHEAD N FEMALE/RG58 CRIMP (CABLE 7293)



Part No: 8402
ADAPTOR BNC MALE TO N TYPE FEMALE



Part No: 9177
CABLE PLUG N FEMALE/RG58 CRIMP (CABLE 7293)



Part No: 9194
CABLE PLUG N MALE/RG213 CLAMP



Part No: 9268
CABLE PLUG N FEMALE/RG213 CLAMP



Part No: 9650
ADAPTOR N MALE/UHF FEMALE



Part No: 9663
ADAPTOR N MALE/BNC JACK



Part No: 1128
CABLE PLUG N MALE/RG8 CRIMP
(CABLE 1127)



Part No: 4616
CABLE PLUG N MALE/RG58
CRIMP (CABLE 7293)



Part No: 4619
ADAPTOR N FEMALE/N
FEMALE

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

TELEREMOTE COMMUNICATIONS PARTS AND EQUIPMENT

It is highly recommended that only approved telecommunications parts be used for ControlMaster® Remote Control systems

These telecommunications parts have been carefully selected to ensure the best transfer of data and video signals.



Part No: 2564
DUMMY LOAD 15 WATT



Part No: 3292
CABLE SET 4M RG58 N TYPE
MALE BNC PLUG



Part No: 4092
RF SWITCH 3 WAY



Part No: 4305
RF SWITCH 2 WAY

PRODUCT IMAGE
UNAVAILABLE

Part No: 5371
CABLE SET 3M INCLUDES N TYPE
CONNECTORS



Part No: 0450
POWER DIVIDER



Part No: 15168
RCT CONNECT WIRELESS
ACCESS POINT



Part No: 4617
STAND OFF WALL MOUNT

PRODUCT IMAGE
UNAVAILABLE

Part No: 5370
CABLE SET 2M INCLUDES N TYPE
CONNECTORS



Part No: 5945
CABLE SET 70M INCLUDES N
TYPE CONNECTORS



Part No: 1127
COAXIAL CABLE NON RADIATING
RG8 - 10MM - 300M ROLLS ONLY



Part No: 8905
COAXIAL CABLE NON RADIATING
1/2" - 500M ROLLS ONLY

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

TOOLS AND ACCESSORIES

It is recommended that only approved tools and accessories be used for ControlMaster® Remote Control systems.



Part No: 11579
REPLACEMENT BLADE SET TO
SUIT PART # 11542



Part No: 11542
COAXIAL STRIPPING TOOL TO
SUIT RG8 CABLE (1127)



Part No: 2353
AMALGAMATING TAPE 25MM



Part No: 2800
ELECTROGUARD GREASE 50G
SYRING



Part No: 5411
COAXIAL TERMINATION KIT WITH
CASE



Part No: 8138
TRIMMING TOOL TO SUIT
COAXIAL CABLE



Part No: 8892
CRIMP TOOL # 16 CONTACTS
RATCHET AFTER MARKET



Part No: 9659
O-RING VALVE GREASE 100G

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

TRANSIT CASE

It is recommended the use of RCT transit cases for the transport and storage of ControlMaster® equipment.



Part No: 12357
CASE TRANSIT TO SUIT ATX KIT
REV02

AUTOMATION COMPONENTS

ControlMaster® Automation systems feature scalable on board components to enable production gains across many different operating applications.



Part No: 10685
ENCLOSURE REMOTE COMPONENTS



Part No: 15357
CONTROL GUIDANCE UNIT 2.0



Part No: 6060
SENSOR STEER GUIDANCE SER 2



Part No: 9290
SCANNER IP67 50M RANGE



Part No: 11040
SCANNER AND MOUNT (GENERIC)

CAMERAS

RCT's remote control machine components include a variety of cameras. These cameras have been designed to operate in the harshest conditions. A selection of various angle lenses can be chosen to suit a variety of applications. All cameras are rated to IP69 and designed to deliver high-quality video images under extreme conditions both underground and on the surface.

- Multi voltage
- Current draw of 110mA
- Sealed to IP69
- Reverse polarity and short circuit protected
- Optimised lens angle for underground mining
- Utilises CCD HAD II technology



Part No: 16419
IP CAMERA, 80 DEGREE, HIGH RESOLUTION, H.265



Part No: 16420
IP CAMERA, 100 DEGREE, HIGH RESOLUTION, H.265



Part No: 14220
BALL CAMERA IP69K HEAVY DUTY

ELECTRICAL INTERFACES

Interfaces are manufactured to integrate ControlMaster® Remote and Teleremote solutions into Original Equipment Manufacturer (OEM) machines. For further technical information please refer to your nearest RCT branch.

- Robust alloy enclosure
- Military-style connectors
- Internal circuit breakers
- Purpose-built for each machine model
- Available in 12 or 24 volt

Electrical interfaces are customised to suit each make of machine.



Part No: 10015
INTERFACE CM2200 TO SUIT
ATLAS ST1520



Part No: 3495
INTERFACE CM2200 TO SUIT
SANDVIK LHD



Part No: 7531
INTERFACE TO SUIT R1600G/
R1700G SERIAL NUMBER 9PP AND
8XZ



Part No: 8025
INTERFACE TO SUIT R3000H/
R2900G/R1300G



Part No: 8861
INTERFACE TO SUIT CAT R1600H
(PCB VERSION)

MACHINE BRACKETS

Brackets to suit a variety of mounting locations on machinery.



Part No: 12641
CAMERA MOUNT



Part No: 8498
MOUNT POLE TO SUIT
GUIDANCE

REMOTE COMPONENT ENCLOSURES

Remote component enclosures ensure remote and automation hardware is sealed from the environmental elements and provide a centralised location for harnessing, improving reliability and helping maintenance personnel.



Part No: 10685
ENCLOSURE REMOTE
COMPONENTS



Part No: 10806
REMOTE COMPONENT
ENCLOSURE TO SUIT SANDVIK
LH410/514/517/621

VISION TRANSMITTERS

Receive video signals and broadcast images from the front and rear cameras of the machines.

PRODUCT IMAGE
UNAVAILABLE



Part No: 16788
VISION SERVER 4 CH DIGITAL
MAX 4 ANALOGUE CAMERA

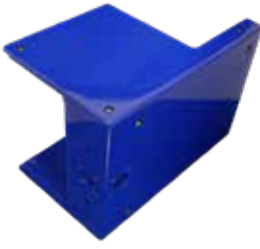
Part No: 15149
TRANSMITTER PORTABLE VIDEO,
2.4GHZ, 2 CAMERA INPUT



Part No: 16800
SERVER DIGITAL VISION 4
CAMERA IP CAMERAS

MACHINE ANCILLARY PARTS

A selection of machine ancillary parts to suit our range of ControlMaster® products.



Part No: 11041
MOUNT T/S 11040 BODY, CRADLE
& CANNON PLATE



Part No: 15678
MACHINE CLIENT SUITS DIGITAL
MACHINES



Part No: 0211
CABLE TIE
270 X 4.8MM



Part No: 0321
OLFLEX CABLE 7 CORE 1.0MM
110 SERIES



Part No: 0513
TERMINAL NON INSULATED
SPADE SINGLE ENTRY 6.3MM
FEMALE



Part No: 0797
TERMINAL COPPER LUG M8 X
16MM²



Part No: 1003
TERMINAL INSULATED EYE BLUE
8.2MM



Part No: 10041
PROTECTIVE SCANNER COVER



Part No: 1006
TERMINAL INSULATED EYE BLUE
10.5MM



Part No: 10266
WASHER SPRING M8 ZINC



Part No: 10267
WASHER FLAT M8 ZINC



Part No: 10268
WASHER FLAT M10 ZINC



Part No: 10510
CONNECTOR BUSSED RECP 4 PIN



Part No: 10783
ADAPTOR 7/8 UNOM-1/4NPTF



Part No: 11418
SCREW M4*12MM PAN/XR
G304A/2



Part No: 11513
PLUG FEM 6 SOCKET BAY CRIMP



Part No: 1152
TERMINAL NON INSULATED
SPADE FLAG TERMINAL 6.3MM
FEMALE



Part No: 16652
LAMP LED M/V 20W H/D POST
POST MOUNT ONLY



Part No: 12596
REMOTE SELECT BOX



Part No: 14411
PINCH WELD U CHANNEL EDGE



Part No: 15776
ANTENNA WHIP 2.4 TO 2.5GHZ



Part No: 1677
HOURMETER GAUGE 12 / 24V -
DATCON # 110190



Part No: 1700
BATTERY ISOLATOR 24V DUAL
POLE INDEX PIN - COLE HERSEE
75910



Part No: 1772
CIRCUIT BREAKER MANUAL
RESET 10A



Part No: 2076
CONTACT SOCKET # 16 (FVT)



Part No: 2095
CONTACT PIN # 16 (FVT)



Part No: 2118
BLOCKING CONTACT TO
SUIT # 16 CONTACT



Part No: 2142
CABLE TIE 200 X 2.5MM



Part No: 3072
SWITCH LEVEL OIL CAPACITIVE
1/4 NPT THREAD SIZE



Part No: 3083
LABEL START ISOLATOR (RED)



Part No: 3105
HEATSHRINK RESIN LINED DUAL
WALL 9 - 3MM BLACK



Part No: 3114
BOOT TO SUIT DRC 24 SERIES
PLUGS DEUTSCH # DRC24-BT



Part No: 3177
REMOVAL TOOL # 16 BLUE



Part No: 3190
ROD TIE CABLE 200MM LONG



Part No: 3307
LOCKING BEADED TIE



Part No: 3710
ROD TIE CABLE 400MM LONG



Part No: 3727
BOLT M6 X 16 HEX G304



Part No: 3829
AIR SOLENOID VALVE 24V 2 PORT
NORMALLY CLOSED



Part No: 3864
M8 FLAT WASHER G304



Part No: 4055
DT SERIES CONNECTOR KIT
12 TERMINAL



Part No: 4056
DT SERIES CONNECTOR KIT
8 TERMINAL



Part No: 4057
DT SERIES CONNECTOR KIT
6 TERMINAL



Part No: 4058
DT SERIES CONNECTOR KIT
4 TERMINAL



Part No: 4059
DT SERIES CONNECTOR KIT
3 TERMINAL



Part No: 4060
DT SERIES CONNECTOR KIT
2 TERMINAL



Part No: 4063
BACKSHELL TO SUIT 2022
12 SOCKET STRAIGHT



Part No: 4396
WASHER M10 SPRING



Part No: 4616
CABLE PLUG N MALE/RG58
CRIMP (CABLE 7293)



Part No: 4926
SCREW CAP M6*40MM G316



Part No: 5073
M8*25MM BOLT ZINC DI



Part No: 5075
HEATSHRINK RESIN LINED DUAL
WALL 19 - 6MM BLACK



Part No: 5218
ALUMINIUM TELEREMOTE/
GUIDANCE CIRCUIT BREAKER
LABEL

PRODUCT IMAGE
UNAVAILABLE

Part No: 5572
NUT HEX M10 UNC



Part No: 5575
M8*30MM HEX BOLT



Part No: 5648
TELEREMOTE DASH
SWITCH KIT



Part No: 5682
CONTACT PIN # 16 (4MM)
GREEN BAND



Part No: 6061
ROD TIE CABLE
300MM LONG



Part No: 6418
REMOVAL TOOL # 16 LIGHT
BLUE THIN WALL



Part No: 6700
CABLE TIE 390 X 7.6MM



Part No: 7119
WASHER FLAT M10
ZINC COATED



Part No: 7124
BOLT M10*25MM
UNC



Part No: 7133
CARTON A3 WHITE
425X300X254MM



Part No: 7321
INSULATOR TO SUIT H2593
FLAG TERM



Part No: 7367
BACKSHELL TO SUIT 2010
8 SOCKET STRAIGHT



Part No: 7444
HEATSHRINK RESIN LINED DUAL
WALL 25 - 8MM BLACK



Part No: 7485
SCREW 5/32*1UNC G304



Part No: 7515
HEATSHRINK RESIN LINED DUAL
WALL 6 - 2MM BLACK



Part No: 7627
DENSYL TAPE # 610 50MM X 10M



Part No: 7917
BOLT M10*50MM ZINC

PRODUCT IMAGE
UNAVAILABLE



Part No: 7918
BOLT M8*20MM
ZINC

Part No: 8531
AERIAL UNITY MAG
BASE VIDEO

Part No: 8934
CONTACT SOCKET # 16
(4MM) GREEN BAND



Part No: 9360
SILENCER AIR PLASTIC 1/4"



Part No: 9619
HEATSHRINK RESIN LINED DUAL
WALL 3 - 0.6MM BLACK



Part No: 9698
WASHER M8 SPRING
G316





Part No: 9744
WASHER M6 FLAT
G304/A2



Part No: 9746
NUT M6 NYLON LOCKING
G304/A2



Part No: 9749
WASHER M4 FLAT
G304/A2



Part No: 9750
NUT M4 NYLON LOCKING
G304/A2



Part No: 9853
HEATSHRINK RESIN LINED DUAL
WALL 13 - 4MM BLACK



Part No: 9954
NYLON GLAND 20MM
4.4 - 13.4MM

MACHINE BRACKETS

Brackets to suit a variety of mounting locations on machinery.



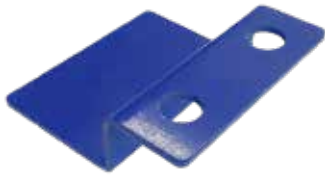
Part No: 14544
CAMERA MOUNT SUITABLE FOR
HIGH MOUNTING ON MACHINES

PRODUCT IMAGE
UNAVAILABLE

Part No: 8948
CAMERA AND SCANNER MOUNT
(GENERIC)



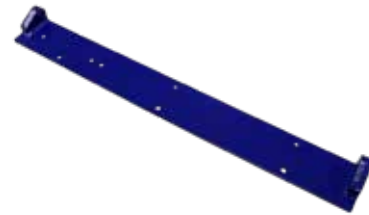
Part No: 12203
STEERING SENSOR
ALT



Part No: 13627
RCE LANDING MOUNT



Part No: 13629
RCE HINGE MOUNT SUITS
SANDVIK



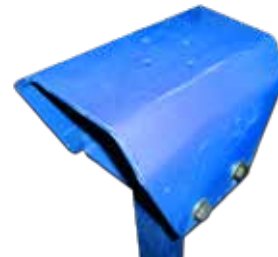
Part No: 13631
RCE MOUNT SUITS SANDVIK



Part No: 13633
RCE MOUNT (MACHINE SIDE)
SUITS SANDVIK



Part No: 13637
FRONT CAMERA MOUNT
ADAPTOR SUITS SANDVIK LH514
LH517



Part No: 5588
CAMERA MOUNT, SUITABLE FOR
MULTIPLE MOUNTING OPTIONS

PRODUCT IMAGE
UNAVAILABLE

Part No: 10240
KIT BOLT MOUNT TO SUIT 4391



Part No: 10649
COUPLER TO SUIT STEER
SENSOR 6060



Part No: 11040
SCANNER AND MOUNT
(GENERIC)



Part No: 12003
CHAIR TRANSMITTER TO SUIT
SURFACE CONTROL STATION



Part No: 12629
REAR SCANNER MOUNT



Part No: 12634
SCANNER AND CAMERA MOUNT
FOR SANDVIK LOADERS



Part No: 12641
CAMERA MOUNT

PRODUCT IMAGE
UNAVAILABLE

Part No: 16075
CAMERA MOUNT, SUITABLE FOR
MULTIPLE MOUNTING OPTIONS



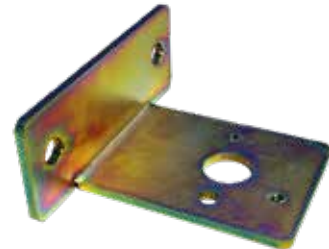
Part No: 2953
MOUNT HEAVY DUTY TO SUIT DT
SERIES DEUTSCH PLUGS (METAL)



Part No: 3794
LOCKOUT BRACKET YELLOW
HINGE STYLE TO SUIT 1700



Part No: 4110
MOUNT HEAVY DUTY OFFSET TO
SUIT DT SERIES DEUTSCH PLUGS
(METAL)



Part No: 4300
MOUNT BRACKET RIGHT ANGLE
TO SUIT 1700



Part No: 4391
SOCKET RX MOUNTING FOOT



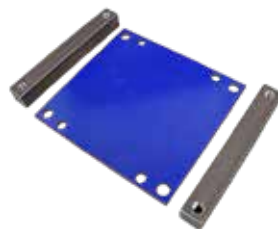
Part No: 4778
MOUNT TO SUIT DT SERIES
CONNECTOR (8 CONTACT ONLY)
DEUTSCH # 1011-027-0805



Part No: 6047
GUIDANCE ARTICULATION
SENSOR MOUNT (ALTERNATE)



Part No: 8498
MOUNT POLE TO SUIT
GUIDANCE



Part No: 9835
MOUNT TO SUIT 9813

MACHINE HARNESSSES

A selection of machine harnesses/looms to suit our range of ControlMaster® products.



Part No: 10177
LOOM TELEREMOTE CAMERA
12MTRS



Part No: 10394
LOOM TELEREMOTE LIGHTING
CAT



Part No: 11963
ARX2200 RECEIVER TO
INTERFACE LOOM



Part No: 12176
8M LOOM FOR GUIDANCE
SCANNER

PRODUCT IMAGE
UNAVAILABLE

Part No: 12457
FREQUENCY SENSING LOOM TO
SUIT GUIDANCE



Part No: 12547
LOOM GUIDANCE FREQ SENSE



Part No: 12558
GENERIC LOOM TO SUIT ARX2200
(RECEIVER)



Part No: 12629
REAR SCANNER MOUNT



Part No: 12645
LOGICS EXTENSION LOOM
R1700/R2900



Part No: 12646
ENGINE MONITORING
LOOM TO SUIT CAT
R1600,R1700,R2900,R3000



Part No: 12647
MOUNT WELD ON ARTIC SENSOR



Part No: 12648
HARNESS PROP BRAKE CM2200



Part No: 12687
12M LOOM FOR GUIDANCE
SCANNER 12M



Part No: 14527
LOOM M12 90D ETH TO 6P
BAYONET

PRODUCT IMAGE
UNAVAILABLE

Part No: 15563
START ISOLATOR HARNESS



Part No: 7169
CAMERA LOOM 6M



Part No: 7806
6M LOOM FOR GUIDANCE
SCANNER



Part No: 8122
GUIDANCE CONTROL UNIT TO
MACHINE LOOM



Part No: 8273
TELE/GUIDANCE DASH LOOM TO
SUIT CAT MACHINES

DIGITAL AUTOMATION AND REMOTE CONTROL MINOR MACHINE COMPONENTS

MACHINE HYDRAULICS

A selection of machine hydraulics to suit our range of ControlMaster® products.



Part No: 0392
PROPORTIONAL VALVE TO SUIT
CAT STEERING AND IMPLEMENTS



Part No: 0393
COIL 24V TO SUIT 0392 PROP
VALVE



Part No: 0459
COIL TO SUIT CAT STEERING AND
IMPLEMENT VALVES (FLY LEAD)



Part No: 10093
SENSOR PRESS NPN 0-100 BAR



Part No: 10767
DIN PLUG WITH LED AND FLYING
LEAD



Part No: 12763
CAT STEERING MANIFOLD
(MANIFOLD ONLY)

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE



Part No: 12765
REPLACEMENT STEERING
MANIFOLD FOR CAT LOADERS
(FULL KIT)

Part No: 13117
R2900G/R3000H PROP BRAKE

Part No: 13534
KIT PROP BRAKE MANIFOLD
635PSI



Part No: 3829
AIR SOLENOID VALVE 24V 2 PORT
NORMALLY CLOSED

REMOTE ENCLOSURE PARTS

Parts to suit remote component enclosures.



Part No: 10684
SLIDING HOLDING LATCH TO SUIT RCE



Part No: 10686
RG58 LOOM 500M N TYPE CONNECTOR



Part No: 10687
INTERFACE TO BULKHEAD LOOM



Part No: 10689
GUIDANCE CONTROL UNIT TO BULKHEAD LOOM



Part No: 10690
GUIDANCE CONTROL UNIT TO SCANNER BULKHEAD LOOM



Part No: 10692
TELE TRANSMITTER TO BULKHEAD LOOM



Part No: 10693
GAS STRUT (RCE LIFTING)



Part No: 10695
ENCLOSURE CAT YELLOW



Part No: 12479
DOCUMENT POUCH TO SUIT RCE



Part No: 13451
SHALLOW NYLON VL LAMP MULTI-FUNCTION BLUE (FLANGE MOUNT)



Part No: 13453
SHALLOW NYLON VL LAMP MULTI-FUNCTION AMBER (FLANGE MOUNT)



Part No: 1677
HOURMETER GAUGE 12 / 24V - DATCON # 110190



Part No: 9841
UPS TO SUIT GUIDANCE CONTROL UNIT AND OLDER RECEIVERS

DIGITAL AUTOMATION CENTRES

AUTOMATION CENTRE CHAIR

The RCT Automation Centre Chair is a fit-for-purpose solution that allows the operation of mobile machinery from a central location, away from the hazardous environment, via Teleremote or Automation.

The location of the joysticks and armrests allow comfort and support for extended periods of operation.

The chair is equipped with a manual hand pump to adjust the inflatable air lumbar support to ensure optimal comfort.

The chairs are used in mining sites all over the world bringing with it a new level of comfort.

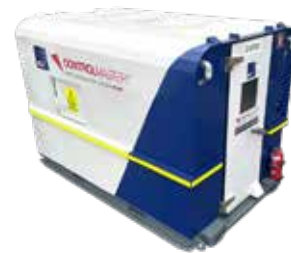
- Incorporates back adjustment
- Backrest recline adjustment
- Adjustable headrest
- Seat tilt adjustment
- 200mm (7.88") fore & aft adjustment
- 60mm (2.36") independent height adjustment
- Weight range up to 225kg (496lbs)



Part No: 14324
AUTOMATION CENTRE
PLATFORM



Part No: 14333
AUTOMATION CENTRE
CHAIR



Part No: 15300
DIGITAL AUTOMATION
CENTRE

BRAKE RETRIEVAL SYSTEM

RCT designs and manufactures a range of industrial, portable, handheld and fixed application remotes. The remotes are built in accordance with the Australian Standards and are available off-the-shelf in a kit or can be customised to suit applications.



Part No: 10435
HAND HELD TRANSMITTER

HANDHELD SERIES 1000

RCT designs and manufactures a range of industrial, portable, handheld and fixed application remotes. The remotes are built in accordance with the Australian Standards and are available off-the-shelf in a kit or can be customised to suit applications.



Part No: 2340
CHARGER TO SUIT 0682



Part No: 10142
CHARGER TO SUIT 10436 AND 10143



Part No: 10143
CM1000 TX HANDHELD TRANSMITTER 12 FUNCTION



Part No: 10436
CM1000 TX HANDHELD TRANSMITTER 6 FUNCTION



Part No: 11361
BRACKET CM1000 HANDHELD



Part No: 7764
ANTENNA TO SUIT 9319



Part No: 8492
RAM MOUNT 2 1/2 INCH



Part No: 9319
CM1000 TRANSCEIVER 12/24V



Part No: 9429
EXPANSION MODULE TO SUIT
CM1000



Part No: 9637
ANTENNA BASE TO SUIT 9319

HANDHELD REMOTE CONTROL SYSTEMS: SERIES 1000

PORTABLE REMOTE WATER FILL SYSTEM

RCT designs and manufactures a range of industrial, portable, handheld and fixed application remotes. The remotes are built in accordance with the Australian Standards and are available off-the-shelf in a kit or can be customised to suit applications.



Part No: 10142
CHARGER TO SUIT 10436 AND
10143



Part No: 7764
ANTENNA TO SUIT 9319



Part No: 9637
ANTENNA BASE TO SUIT 9319

SELF CLEANING CAMERAS - TOUGH EYE 1700

The industry-leading, self-cleaning ToughEye™ range of cameras are suitable for any mining and industrial application where a clear view is critical to the success of the operation.

ToughEye™ is a field-proven, rugged, single-piece design that delivers optimal image quality via analogue and IP video outputs.

The ToughEye™ cameras provide a zero-maintenance operation and RCT can customise installations for almost any application.

Customised solutions are available.

No maintenance necessary for the rated life of the camera.



Part No: 16049
CAMERA STANDARD
100 DEGREE



Part No: 16050
CAMERA STANDARD
80 DEGREE



Part No: 16051
CAMERA CORROSION RESISTANT
100 DEGREE



Part No: 16052
CAMERA CORROSION
RESISTANT 80 DEGREE

PRODUCT IMAGE
UNAVAILABLE

Part No: 16053
MAIN CABLE 1 METER EXTREME
TEMPERATURE RATED

PRODUCT IMAGE
UNAVAILABLE

Part No: 16054
MAIN CABLE 5 METER EXTREME
TEMPERATURE RATED

SELF CLEANING CAMERA SYSTEMS

SELF CLEANING CAMERAS - TOUGHEYE 3100

The industry-leading, self-cleaning ToughEye™ range of cameras are suitable for any mining and industrial application where a clear view is critical to the success of the operation.

ToughEye™ is a field-proven, rugged, single-piece design that delivers optimal image quality via analogue and IP video outputs. The ToughEye™ cameras provide a zero-maintenance operation and RCT can customise installations for almost any application.

Customised solutions are available. No maintenance necessary for the rated life of the camera.



Part No: 15724
80° CAMERA STANDARD 60K 5°C
TO 50°C (41°F TO 122°F) DUAL
OUTPUT 60000 CYCLE



Part No: 15725
80° CAMERA STANDARD 60K
IR 5°C TO 50°C (41°F TO 122°F)
DUAL OUTPUT 60000 CYCLE



Part No: 15726
80° CAMERA STANDARD 90K
H/D 5°C TO 50°C (41°F TO 122°F)
DUAL OUTPUT 90000 CYCLE



Part No: 15727
80° CAMERA STANDARD 90K IR
H/D 5°C TO 50°C (41°F TO 122°F)
DUAL OUTPUT 90000 CYCLE



Part No: 15728
80° CAMERA EXTREME 60K LENS
-40°C TO 50°C (-40°F TO 122°F)
DUAL OUTPUT 60000 CYCLE



Part No: 15729
80° CAMERA EXTREME 60K IR
-40°C TO 50°C (-40°F TO 122°F)
DUAL OUTPUT 60000 CYCLE



Part No: 15730
80° CAMERA EXTREME 90K LENS
-40°C TO 50°C (-40°F TO 122°F)
DUAL OUTPUT 90000 CYCLE



Part No: 15731
80° CAMERA EXTREME 90K IR
-40°C TO 50°C (-40°F TO 122°F)
DUAL OUTPUT 90000 CYCLE



Part No: 15863
120° CAMERA STANDARD 60K 5°C
TO 50°C (41°F TO 122°F) DUAL
OUTPUT 60000 CYCLE



Part No: 15864
120° CAMERA STANDARD 90K
H/D 5°C TO 50°C (41°F TO 122°F)
DUAL OUTPUT 90000 CYCLE



Part No: 15865
120° CAMERA EXTREME 60K
-40°C TO 50°C (-40°F TO 122°F)
DUAL OUTPUT 60000 CYCLE



Part No: 15866
120° CAMERA EXTREME 90K H/D
-40°C TO 50°C (-40°F TO 122°F)
DUAL OUTPUT 90000 CYCLE

MACHINE CONTAINMENT SYSTEM

The ControlMaster® Machine Containment system has been designed for underground Remote/Teleremote mining applications where multiple entries to a remote mining area need to be guarded from the remote machine exiting the area, as well as personnel entering the area. The master unit can receive signals from up to four (4) scanner control unit kits. Each Control Unit Kit consists of two (2) scanners spaced 800mm apart which gives double redundant operation. This prevents personnel from being able to go under or step over the scanner beams without triggering the Machine Containment system.



PRODUCT IMAGE UNAVAILABLE

PRODUCT IMAGE UNAVAILABLE

Part No: 10146
BYPASS PLUG FOR 10144 CM2000

Part No: 12174
SOFTWARE FOR MACHINE CONTAINMENT SYSTEM

Part No: 13057
HEAVY DUTY CONTAINMENT SYSTEM WORK AREA UPGRADE KIT



Part No: 5657
LOOM 25M TO SUIT 1251 RESET UNIT

Part No: 9244
SCANNER TO SUIT BARRIER SYSTEM WITH PLUG

Part No: 9673
KIT MACHINE CONTAINMENT SYSTEM 12V 1 CONTROL



Part No: 10138
PLUG BYPASS FOR MACHINE CONTAINMENT SYSTEM 3 PIN DEUTSCH

Part No: 10144
LOOM FOR 9525 DUAL MACHINE CONTAINMENT SYSTEM

Part No: 10860
MACHINE CONTAINMENT SYSTEM SPLITTER UNIT

PRODUCT IMAGE UNAVAILABLE



Part No: 11771
KIT MACHINE CONTAINMENT SYSTEM ATX2200

Part No: 13053
WALL MOUNT FOR MACHINE CONTAINMENT SYSTEM

Part No: 13054
HEAVY DUTY DUAL SCANNER ASSEMBLY



Part No: 13055
HEAVY DUTY DUAL REFLECTOR ASSEMBLY



Part No: 13056
KIT MACHINE CONTAINMENT SYSTEM CONTROL UNIT HEAVY DUTY



Part No: 15074
WARNING LIGHT FOR HEAVY DUTY MACHINE CONTAINMENT SYSTEM



Part No: 15183
AREA ACCESS CONTROL (DIGITAL SYSTEMS)

PRODUCT IMAGE UNAVAILABLE

Part No: 15185
AREA ACCESS CONTROL (ANALOGUE SYSTEMS)



Part No: 4097
REFLECTOR POLARISED 100MM X 100MM



Part No: 9265
MOUNT SCANNER FOR 9244



Part No: 9514
UNIT MACHINE CONTAINMENT SYSTEM MASTER



Part No: 9525
CONTROL UNIT FOR MACHINE CONTAINMENT SYSTEM



Part No: 9638
LOOM FOR 9525 MACHINE CONTAINMENT SYSTEM CONTROL UNIT



Part No: 9674
PLUG BYPASS FOR MACHINE CONTAINMENT SYSTEM



Part No: 9675
SCANNER TO SUIT MACHINE CONTAINMENT SYSTEMS W/ PLUG WITH 4 PIN DEUTSCH PLUG



PROTECTION SYSTEMS

2

Think RCT MIC. Before you think CAS.



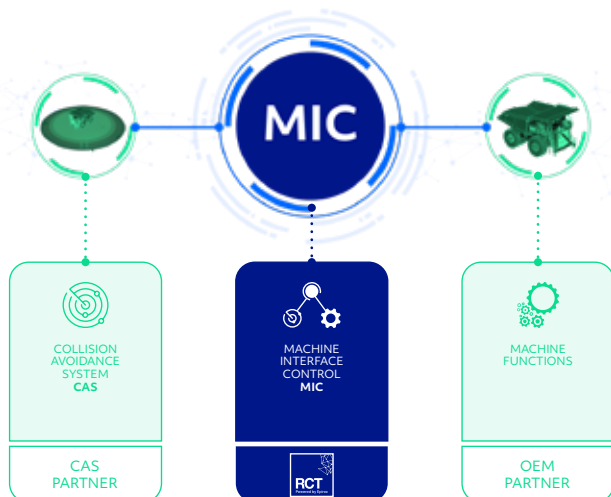
We are aware of the difficulties and complications that are involved in installing a CAS project at any mine site.

A CAS is nothing without an intelligent and expandable framework. With the most innovative, standardised interface available, RCT MIC can assist you in streamlining your project and achieving Level 9 CAS.

How RCT's Machine Control Interface works

1. The design of the RCT's MIC is to provide an interface between the machine and the Collision Avoidance System allowing the CAS to intervene and take control as required.
2. MIC gathers information from the machine in various forms from the VIS and converts it to a signal that is passed onto the CAS (in accordance with ISO 21815).
3. Via internal relays, the Controller has the ability to isolate the machine sensor eg throttle pedal, while replacing it with the signal level requested by the CAS.

- ✓ Nimble Installation
- ✓ OEM Agnostic
- ✓ Proven Expertise
- ✓ Standardised Interface
- ✓ IEMESRT Level 9 machine intervention technology with ISO 21815.
- ✓ No System Constraints
- ✓ Future Proof: evolves with new features
- ✓ AS4240 Standard



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MACHINE ACCESS SYSTEMS

The Smartrack® Machine Access System is designed to prevent unauthorised use of mobile equipment by unlicensed and/or unauthorised operators. The system is used to manage operator access and fleet security via a pin code or swipe card access.



Part No: 17439
ACCESS CONTROL COMBINATION
KEYPAD AND CARD READER



Part No: 17502
KIT ACCESS CONTROL COMBINATION
KEYPAD AND CARD READER 12V



Part No: 17503
KIT ACCESS CONTROL COMBINATION
KEYPAD AND CARD READER 24V

PRODUCT IMAGE
UNAVAILABLE



Part No: 6826
OPERATOR ACCESS CARD

PRODUCT IMAGE
UNAVAILABLE

Part No: 17474
BASEPLATE RAM COMBINATION
KEYPAD CARD READER SUITS 17439

Part No: 6829
HID CARD T/S LICENCE LIT
REMOVE DRIVER CARD

AUXILIARY WARNING AND CONTROLS

AIR CLEANER RESTRICTION WARNING SYSTEM

Damage to engines due to extremely dusty conditions or poor air filter maintenance can cause premature engine failure and reduce machine availability.

The Muirhead® Air Cleaner Restriction Warning system can help prevent this by monitoring the air filter restriction caused by blocked filters.

The Muirhead® Air Cleaner Restriction Warning system has a red LED pilot lamp and alert sonar. This indicates to the operator when the air cleaner restriction has reached the point that the air cleaner needs cleaning or replacing.



Part No: 2756
AIR FILTER RESTRICTION
WARNING KIT



Part No: 3555
AIR FILTER RESTRICTION PANEL
ONLY



Part No: 2388
VACUUM SWITCH SET TO 25"
WATER 1/8NPT FEMALE THREAD

AUXILIARY WARNING AND CONTROLS

AUTO THROTTLE CONTROLLERS

The following products are a selection of automatic throttle controllers, by design these products are made to be universal to fit within as many different OEM circuits as possible.

For information on whether these products are suitable for your machine please contact your nearest RCT Branch.



Part No: 3813
AUTO THROTTLE CONTROLLER
FOR PTO



Part No: 7767
THROTTLE CONTROL MODULE
DE-ENERGISED TO LIMIT

AUXILIARY ENGINE HOUR METER AND CONTROLLER

The Muirhead® Hour Meter Shutdown Controller, part number 8566, is a unique product that features multiple functions detailed below.

HOUR METER CONTROL

Activates an output to control an external hour meter only when the system senses the machine is actively being used

LIGHTING CONTROL

Automatically turns off machine lights after a pre-set period of idle

IDLE DOWN

Allows the engine to cool down properly by keeping the machine at idle for a pre-set period once key is turned off

EXCESS IDLES SHUTDOWN

Automatically shuts down the machine after a pre-set period of continuous idle.

PARK BRAKE INTERLOCK

Prevents the machine from being shut down, under normal operation, without the park brake being applied.



Part No: 8566
ENGINE HOUR METER
CONTROLLER 24V SHUTDOWN

AUXILIARY FIRE CONTROLLERS

Fire Status Panel (Part No. 5884) Australian Standard 5062

The Muirhead® Fire Status Panel is designed and built to the latest Australian Standards AS5062. The panel will monitor the status of the fire bottle from two pressure switch inputs. The low pressure input warns the operator when the bottle pressure is below the desired KPa level. The shutdown pressure switch will trigger when the bottle has been discharged. It also has a key switch for override and push button for extended shutdown when activated.

Idle Timer/Fire Controller (Part No. 3329)

The Muirhead® Idle Timer/Fire Controller is a dual purpose product that incorporates both idle down and fire detection shutdown used to protect diesel engines and turbo chargers against immediate shut off, which traps high temperatures in the engine, resulting in component failure. A delay to shutdown ensures the operator has time to safely park the machine prior to the automatic shutdown. The system also activates if it senses a pressure loss in the fire suppression system and prevents normal operation if unsafe levels are detected.



Part No: 3329
FIRE SHUTDOWN / IDLE TIMER 24V
ENERGISED TO RUN SURFACE
MOUNT (NON AS5062)



Part No: 5884
FIRE SHUTDOWN CONTROLLER
MULTI VOLTAGE AS5062
SPECIFICATION



Part No: 0475
PRESSURE SWITCH 1200KPA
FALLING 1/8NPT DUAL CIRCUIT



Part No: 2348
PRESSURE SWITCH 900KPA
FALLING 1/8NPT DUAL CIRCUIT



Part No: 4800
PRESSURE SWITCH 200KPA
FALLING 1/8NPT DUAL CIRCUIT



Part No: 5236
PRESSURE SWITCH 1050KPA
FALLING 1/8NPT DUAL CIRCUIT



Part No: 6778
PRESSURE SWITCH 200KPA
RISING 1/8NPT DUAL CIRCUIT

PRODUCT IMAGE
UNAVAILABLE

Part No: 16927
PANEL FIRE STATUS
COMPACT



Part No: 14851
SWITCH PRESS
1400KPAF + DTK3

ELECTRONIC BRAKE APPLICATION DEVICE

The Electronic Brake Application Device is designed to interface into Machine OEM's brake circuits and apply the brakes proportionally. The device can be activated by an RCT controller monitoring; vehicle or engine speed, engine fault, etc.



Part No: 11322
ELECTRONIC BRAKE APPLICATION
KIT



Part No: 11614
BRAKE APPLICATION DEVICE TO
SUIT DOZERS

PRODUCT IMAGE
UNAVAILABLE

Part No: 11918
KIT LOOM SET TO SUIT 11322 PART
A AND PART B

ELECTRONIC HOIST CONTROLLER

This product has been designed to suit Caterpillar trucks that are converted into service trucks or water carts and have an electric over hydraulic hoist control. The product is installed to replace the OEM hoist control lever and provides limited control of the hoist pump.

The electric hoist control is designed to operate in conjunction with Muirhead® Automatic Throttle Control systems. When activated, it will operate the vehicles OEM hoist hydraulic system.



Part No: 0364
ELECTRIC HOIST CONTROL KIT TO
SUIT CATERPILLAR TRUCKS

ELECTRONIC LATCH CONTROLLER

The Muirhead® Electronic Latch Controller has been designed to interface into RCT control devices and latch when triggered. The control unit senses input from a control device and will trigger an output to latch. Reset of the unit is through the reset key.



Part No: 4308

UNIVERSAL LATCH CONTROLLER

GPS ZONING AND LOCATION SYSTEM

The Muirhead® GPS Zoning system, is a powerful low cost zoning system. The system triangulates the vehicle's global position and uses this information to determine which predefined zone the vehicle is currently operating within.

The two main uses of this product are:

1. The GPS Zoning kit can be used to monitor machine location and warn the operator and/or surrounding personnel that a machine has travelled outside the pre-set area.
2. When connected to a Speed limiting device, such as the Muirhead® speed limiter range, automatic speed control can be achieved. The user can setup zones around hazardous areas, high traffic areas, access ways, etc. and set the corresponding output, when the GPS controller enters that zone the corresponding output will be activated notifying the speed limiter to change the maximum allowed speed.

With 4 unique zones allowed and a total of 99 zones able to be stored at once, the Muirhead® GPS Zoning system can be set up to suit any operation where a stable GPS signal can be achieved.



Part No: 10926
CELLULAR GPS ZONING KIT



Part No: 12850
WI-FI GPS ZONING KIT



Part No: 16353
CELLULAR GPS ZONING
CONTROLLER



Part No: 16354
WI-FI GPS ZONING CONTROLLER

LADDER CONTROLLERS

Ladder Lighting Controller (Part No. 2976 & 0834)

The Muirhead® Ladder Lighting Controller is designed to limit injuries when climbing and descending machine ladders. The lighting allows the operator to clearly see the ladder rungs as they board and exit their machine. The system allows the operator to turn on the ladder lights from either the cabin or ground position prior to exiting or boarding the machine.

Once the ladder lights have been illuminated, they will turn off after a pre-set time to minimise power consumption. The time delay for turning off the ladder lights can be adjusted between 1, 2, 4 and 8 minutes.

Docking Ladder Controller (Part No. 9037)

The Muirhead® Docking Ladder Control (Part No. 9037) has been designed to provide electrical operation of a machine's docking type boarding ladder (often found on dozers). The unit will allow the ladder to be lowered when the machine is stationary with the park brake applied. It features automatic operation of the ladder raise control if the ladder is down and the operator releases the park brake.

The docking ladder control has maximum time cycles for both raise and lower functions that will stop excessive run times damaging components or draining batteries. The ladder time cycle will start by the operation of the spring return toggle switch that allows the operator to control a raise or lower function as required.

The docking ladder control also incorporates an internal sonar unit which alerts the operator when a raise or lower time cycle is complete or if a condition is not met and a fault has occurred. An output is provided for an external ladder access lamp which will become active for 45 seconds whenever the ladder raise/lower switch on the controller is activated.

Double Acting Ladder Controller (Part No. 9111)

The Muirhead® Double Acting Ladder Control unit has been designed to provide electrical control of a machine's boarding ladder.

The ladder control unit will allow the ladder to be lowered when the machine is stationary with the park brake applied.

It features automatic operation of 'the ladder raise control' if the ladder is down and the operator releases the park brake.

The ladder controller has maximum time cycles for both raise and lower functions that will stop excessive run times damaging components or draining batteries. The ladder time cycle will start by means of the operation of the spring return toggle switch that allows the operator to control a raise or lower function as required. The ladder controller also incorporates an internal sonar unit which alerts the operator when a raise or lower time cycle is active or if a condition is not met and a fault has occurred.

A ladder access lamp will illuminate for 45 seconds whenever the ladder raise/lower switch is toggled in either direction.



Part No: 2976
AUTOMATIC LADDER
CONTROLLER



Part No: 9037
DOCKING LADDER
CONTROLLER



Part No: 9111
LADDER CONTROLLER
DOUBLE ACTING

PARK BRAKE WARNING / LOCKOUT SYSTEMS

Ensuring a machine's park brake is engaged before an operator exits the machine, can help eliminate down time associated with unplanned incidents. The Muirhead® Park Brake Warning/lockout systems are preventative action kits; designed to stop machines from being left unmanned, in an unsafe condition



PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 17112
CONTROLLER FATIGUE WARNING

Part No: 17113
LOOM FATIGUE WARNING
GENERAL PURPOSE 8 WIRES
12 PIN 2000 MM FLYING LEAD

Part No: 17226
KIT FATIGUE WARNING

POWER MODE BYPASS

The Power Mode Bypass has been designed to prevent excess fuel usage by controlling the Power mode on Komatsu 785-5 & 7 Haul Trucks.

This device is able to monitor the OEM Payload strut sensor and automatically apply Power mode when a preset weight is reached, when the weight is reduced below the threshold the device will deactivate Power mode. Using this product ensures the machine has the power needed when under load but helps prevent excess fuel usage when travelling empty.

An optional momentary switch or key-switch can be fitted to manually place the vehicle into power mode. This may be used for servicing of the vehicle or where a boost of power from the vehicle is required.



PRODUCT IMAGE
UNAVAILABLE

Part No: 11337
POWER MODE BYPASS

Part No: 12731
KIT POWER MODE BYPASS

PWM SENSE SWITCH CONTROLLER

The Muirhead® Pulse Width Modulation (PWM) Sense Switch Control can be programmed in the field to switch at any given PWM duty cycle set point.

This exceptionally useful device can monitor the duty cycle percentage and provides a set of changeover outputs (both positive), one below the pre-set programmed value and one above.

An example application would see it monitoring the duty cycle on a proportional retarder control valve using PWM control. The 5534 could be set to bring on an external light to indicate when the retarder is being heavily applied.



Part No: 5534
PWM SENSE SWITCH
CONTROLLER

RATCHET RELAY

The Muirhead® Ratchet Relay can be utilised in a multitude of applications where an alternating state between on and off is desired utilising only one input (negative ground)

The unit contains a set of voltage free changeover contacts and inbuilt memory, enabling the unit to remember what state it is in when last de-powered so when re-powered it will return to that state. A inbuilt LED also indicates what state it is in.



Part No: 0436
RATCHET RELAY 12/24VDC

THIRD GEAR TRAVEL ALARM SYSTEM

The Muirhead® Third Gear Travel Alarm System for Caterpillar dozers has been designed to alert the operator when third gear has been selected in either forward or reverse.

Generally, in most dozer operations first and second gears only are used. Third gear and higher are not normally used when the machine is moving material. The system interfaces into the Caterpillar dozer transmission system and senses when third gear is selected. The system then activates an audible and visual alarm alerting the operator to change down gears.

Compatible with CAT D10R / D11R and T series dozers.



Part No: 4913
3RD GEAR TRAVEL ALARM
SYSTEM

WATER SPRAY CONTROLLERS

Water Spray Timer (Part No. 2774)

The Muirhead® Variable Spray Controller, (Part No.2774) utilises automatic spray control that pulses the water spray on and off at a variable rate dependant on the speed of the truck. The spray will automatically turn off when the truck slows down or stops and will automatically turn on when the truck is moving.

The device also incorporates an optional one shot output that will allow the spray output to activate for a preset time when the vehicle is not moving, overriding the speed input.

Auto Spray Controller (Part No. 6232)

The Muirhead® Auto Spray Controller (ASC) has been designed to provide semi-automated spraying dependent on the conditions. The controller has 3 outputs, two of which control the spray heads and one which controls the water delivery by way of a variable PWM output.

The ASC also incorporates a speed input which senses frequency and two digital inputs for adjusting the water spray by adjusting the variable PWM output. The system is configured to have the spray heads activate automatically in relation to the ground speed of the vehicle.

The ASC has various set points which are adjustable via a custom software package. While the machine is travelling below a pre-set speed, it cuts off the spray heads and the water spray. At various levels of ground speed it will vary the output controls. It also has two inputs which adjust the flow output. The low input is designed to operate the PWM output at a reduced duty cycle and the high input is designed to activate the PWM output duty cycle at the maximum level when calibrated.

The ASC will connect to a custom water spray system installed onto a water truck to control the spray heads and the water pump. It will sense the speed at which the truck is travelling via a wire that is connected to the truck's electric speedometer. The spray outputs will be factory set but will be field adjustable via a computer, PowerMaster software version 2.44 up and a programming lead 3314.

Note that the speed settings will have to be calibrated for each different machine.

7 Function Variable Spray Controller (Part No. 8995)

The Muirhead® Variable Spray Controller (VSC) incorporates seven (7) function switches with LED indication to signal the active state and a number of inbuilt features for the spray control.

Functions include automatic spray control that pulses the water spray on and off at a variable rate dependant on the speed of the truck. The spray will automatically turn off when the truck slows down or stops and will automatically turn on when the truck is moving.

The VSC will connect to the existing truck solenoid valves that control the water pump and three (3) water spray heads. It will sense the speed of the truck via a wire that is connected to the truck's electronic speedometer. The spray outputs will be factory set and are field adjustable using a computer fitted with PowerMaster software version 2.10 and a programming lead.

Note that the speed will have to be calibrated for each machine.

6 Function Variable Spray Controller (Part No. 10910)

The Muirhead® Variable Spray Controller (VSC) is the latest addition to the Muirhead® range of water spray controllers.

The system has 6 spray head outputs for individual control, auto/manual function switch, 3 adjustable speed settings, one shot pulse and an adjustable constant pulse setting. The controller has been designed to interface into an OEM mobile water truck control panel.

There are added features for cannon and pump control with inputs from vehicle speed sensor and tank low level sensor.



Part No: 10910
VARIABLE SPRAY CONTROLLER
AUTO / MANUAL CUSTOM
PROGRAM



Part No: 2774
WATER SPRAY TIMER VARIABLE



Part No: 6232
AUTOMATIC WATER SPRAY
CONTROLLER



Part No: 8995
WATER SPRAY TIMER VARIABLE
WITH AUTOMATIC / MANUAL
SWITCHING

ADDITIONAL FUNCTION DECALS (LABELS)

The following products are a selection of Additional Labels suited to the Muirhead® Engine Protection Systems (EPS).



Part No: 0453
COMPRESSOR OIL PRESSURE



Part No: 0427
BLANK WITH RED DOT



Part No: 0428
CONVERTOR OIL TEMPERATURE



Part No: 0486
FUEL LEVEL



Part No: 1368
OIL PRESSURE / LEVEL



Part No: 1411
TRANSMISSION OIL TEMPERATURE



Part No: 1413
ENGINE OVERSPEED



Part No: 1417
BRAKE OIL TEMPERATURE



Part No: 3144
COOLANT LEVEL / TEMPERATURE



Part No: 4348
TRANSMISSION OIL PRESSURE



Part No: 4349
ALTERNATOR WARNING



Part No: 4352
CYLINDER HEAD TEMPERATURE



Part No: 5629
BELT BREAK



Part No: 5630
COOLANT FLOW



Part No: 5631
HYDRAULIC OIL TEMPERATURE



Part No: 5632
TRANSMISSION OIL LEVEL



Part No: 5633
HYDRAULIC OIL LEVEL



Part No: 5634
OIL LEVEL



Part No: 5635
COOLANT LEVEL



Part No: 5636
BLANK NO RED DOT



Part No: 5637
OIL PRESSURE



Part No: 5638
ENGINE TEMPERATURE



Part No: 5778
COOLANT LEVEL RIGHT



Part No: 6143
COMPRESSOR DISCHARGE TEMPERATURE



Part No: 8424
PUMP FLOW

ENGINE PROTECTION SYSTEMS (EPS)

ALARMS AND BUZZERS

The following products are a selection of alarms and buzzers suited to the Muirhead® Engine Protection Systems. For additional products, please refer to the AusProTec™ section of our catalogue.



Part No: 6162
WARNING ALARM 102DB 12/24V



Part No: 16635
WARNING ALARM 102D=80 12 / 24VDC 2 WIRE DUAL TONE
REPLACES FS255 (6162)



Part No: 1723
BUZZER 6 - 28VDC CONSTANT /
INTERMITTENT 80DB MIN



Part No: 6444
MOUNTING BRACKET TO SUIT
1723 SINGLE HOLE MOUNT



Part No: 6665
BUZZER 12 - 24VDC CONSTANT
90DB MIN



Part No: 9655
MOUNTING BRACKET TO SUIT
1723 SINGLE HOLE MOUNT

ENGINE PROTECTION SYSTEMS (EPS)

BELT BRAKE SENSORS

The following products are a selection of belt brake switches suited to the Muirhead® Engine Protection Systems. For additional products, please refer to the AusProTec™ section of our catalogue.



Part No: 1593
PROXIMITY SWITCH 30MM SENSE
NORMALLY OPEN



Part No: 4072
PROXIMITY SWITCH NPN
NORMALLY OPEN

COOLANT LEVEL PROBES

The following products are a selection of coolant level probes suited to the Muirhead® Engine Protection Systems. For additional products, please refer to the AusProTec™ section of our catalogue.



Part No: 2006
COOLANT PROBE PLASTIC
1/8 NPT



Part No: 2205
COOLANT PROBE BRASS
1/4 NPT



Part No: 2887
COOLANT PROBE PLASTIC WITH
BRASS ADAPTOR 1/4 NPT



Part No: 6510
COOLANT LEVEL CAPACITIVE
SWITCH 1/4 NPT

ENGINE PROTECTION SYSTEM HEAVY DUTY (EPS)

The Muirhead® Engine Protection System (EPS) is designed to monitor practically any alarm condition on virtually any machine. The electronic EPS is smaller in design and integrates more features than all of its previous models. With no mechanical parts, the EPS control module is extremely reliable, easy to install and simple to use. The system follows in the footsteps of its predecessors delivering purpose built, fail safe engine protection.

Every EPS control module can be customised to monitor known problems and functions commonly associated with equipment failure. This is one of the many reasons Muirhead® products are the preferred equipment protection systems for Australian and international mines, contractors and Original Equipment Manufacturers.



Part No: 3565
ENGINE PROTECTION SYSTEM
6 FUNCTION TO SUIT WATER
COOLED ENGINES



Part No: 3747
ENGINE PROTECTION SYSTEM 6
FUNCTION TO SUIT AIR COOLED
ENGINES



Part No: 5994
LOOM 10M TO SUIT
3565 AND 3747



Part No: 8797
LOOM 5M TO SUIT
9200 AND 9301



Part No: 8805
LOOM 10M TO SUIT
9200 AND 9301



Part No: 9200
ENGINE PROTECTION SYSTEM
4 FUNCTION TO SUIT WATER
COOLED ENGINES



Part No: 9301
ENGINE PROTECTION SYSTEM 4
FUNCTION TO SUIT AIR COOLED
ENGINES

ENGINE PROTECTION SYSTEMS (EPS)

ENGINE PROTECTION SYSTEMS LIGHT DUTY (EPS)

The Muirhead® Light Vehicle Engine Protection systems offer fail safe protection for your light commercial, off road mobile equipment or industrial forklifts by monitoring engine oil pressure, coolant temperature and coolant levels. The system, by alerting the operator, prevents premature engine failure, damage and costly repairs.

The systems provide audible and visual warnings and incorporate additional outputs for return to idle or shutdown modes. Compact in design and easy to install.



Part No: 1245
ENGINE PROTECTION SYSTEM
12/24V ENERGISED TO RUN TO
SUIT TOYOTA HZJ SERIES



Part No: 3206
ENGINE PROTECTION SYSTEM
12/24V ENERGISED TO RUN TO
SUIT LIGHT VEHICLES



Part No: 3369
REPLACEMENT CONTROL PANEL
TO SUIT 3206 AND 1245
(PANEL ONLY)



Part No: 9303
KIT EPS TO SUIT FORKLIFT 12/24V

ENGINE PROTECTION SYSTEMS (EPS)

FLOW SWITCH

The following products are a selection of flow switch suited to the Muirhead® Engine Protection system. For additional products, please refer to the AusProTec™ section of our catalogue.



Part No: 2987
GASKET TO SUIT 6041



Part No: 6041
FLOW SWITCH NORMALLY OPEN
56MM PLUG

OIL LEVEL SWITCHES

The following products are a selection of oil level switches suited to the Muirhead® Engine Protection Systems. For additional products, please refer to the AusProTec™ section of our catalogue.



Part No: 3072
SWITCH LEVEL OIL CAPACITIVE
(1/4 NPT THREAD SIZE)

OVERCRANK PROTECTION

If a machine's engine is cranked (turned or wound over) and fails to start, the continued cranking of the engine results in excessive heat and load on the starting circuit. This results in damage or premature failure of batteries, starter motors and cabling. This decreases the life of the machine's starting circuits which in turn reduces machine availability and productivity.

The Muirhead® Overcrank Protection controller is designed to be installed onto machines to protect the starter motor from overcranking. The overcrank protection controller will stop the engine starter motor being cranked for an excessive amount of time and provides a cooling down period between long cranking.



Part No: 11966
CONTROLLER OVERCRANK
MODULE MULTI VOLTAGE



Part No: 12725
KIT OVERCRANK 24V

PRODUCT IMAGE
UNAVAILABLE

Part No: 12726
KIT OVERCRANK 12V

PRESSURE SWITCHES

The following products are a selection of pressure switches suited to the Muirhead® Engine Protection systems. For additional products, please refer to the AusProTec™ section of our catalogue.



Part No: 9976
PRESSURE SWITCH 12 PSI SURE-SEAL CONNECTION 9/16 UNO (PERKIN'S ENGINE THREAD)

PRODUCT IMAGE UNAVAILABLE



Part No: 3074
PRESSURE SWITCH 8PSI 1/8NPT NORMALLY OPEN



Part No: 3429
PRESSURE SWITCH 16PSI FALLING 1/8NPT NORMALLY OPEN



Part No: 3430
PRESSURE SWITCH 9PSI FALLING 1/8NPT NORMALLY OPEN



Part No: 8725
PRESSURE SWITCH 9 PSI 1/8NPT NORMALLY OPEN

RETURN TO IDLE CONTROLLERS

The Muirhead® Return to Idle Controllers and Kits are available for pneumatic and hydraulic throttle systems.

These kits are designed to integrate with Muirhead® equipment to restrict or control the throttle actuation of a machine.

For professional advice on choosing the right engine control or idle down kit for your machine, please contact your nearest RCT branch.



Part No: 4570
RETURN TO IDLE HYDRAULIC
VALVE TO SUIT MACHINES WITH
HYDRAULIC THROTTLE SYSTEMS



Part No: 7767
THROTTLE CONTROL MODULE
DE-ENERGISED TO LIMIT

SUNDRY PARTS

The following products are a selection of sundry parts and install kits suited to the Muirhead® Engine Protection system.

For additional products, please refer to the AusProTec™ section of our catalogue.



Part No: 3506
INSTALL SUNDRY KIT TO SUIT
MUIRHEAD® EPS



Part No: 4420
INSTALL CRIMP KIT TO SUIT
MUIRHEAD® EPS



Part No: 0029
BUSH TO SUIT 2006 PROBE



Part No: 0211
CABLE TIE 270 X 4.8MM



Part No: 0788
CABLE TIE 270 X 8.6MM



Part No: 0789
CABLE TIE 100 X 2.5MM



Part No: 0899
THREAD SEALANT 50ML LOCTITE
567

TEMPERATURE SWITCHES (TO SUIT EPS SYSTEM)

The following products are a selection of temperature switches suited to the Muirhead® Engine Protection Systems. For additional products, please refer to the AusProTec™ section of our catalogue.



Part No: 3379
ADAPTOR BUSH 3/8 NPT FEMALE TO 1/2 NPT MALE TO SUIT 3/8 NPT TEMPERATURE SWITCHES



Part No: 8491
TEMPERATURE SWITCH 225°F NORMALLY CLOSED 2 TERMINAL O-RING 3/4 UNO



Part No: 1232
TEMPERATURE SWITCH 180°C M10 TO SUIT DEUTZ ENGINES



Part No: 1359
TEMPERATURE SWITCH 266°F NORMALLY OPEN 2 TERMINAL 3/8NPT



Part No: 1763
TEMPERATURE SWITCH 205°F NORMALLY CLOSED 2 TERMINAL 3/8NPT



Part No: 1764
TEMPERATURE SWITCH 212°F NORMALLY CLOSED 2 TERMINAL 3/8NPT



Part No: 1765
TEMPERATURE SWITCH 220°F NORMALLY CLOSED 2 TERMINAL 3/8NPT



Part No: 1766
TEMPERATURE SWITCH 230°F NORMALLY CLOSED 2 TERMINAL 3/8NPT



Part No: 1767
TEMPERATURE SWITCH 250°F NORMALLY CLOSED 2 TERMINAL 3/8NPT



Part No: 1768
TEMPERATURE SWITCH 275°F NORMALLY CLOSED 2 TERMINAL 3/8NPT



Part No: 2073
TEMPERATURE SWITCH 205°F NORMALLY OPEN 2 TERMINAL 3/8NPT



Part No: 6796
TEMPERATURE SWITCH 125°C NORMALLY CLOSED 1/8 NPT 15MM SHAFT LENGTH



Part No: 7168
TEMPERATURE SWITCH 300°F
NORMALLY CLOSED 2 TERMINAL
3/8NPT



Part No: 7516
TEMPERATURE SWITCH 150°C M10
TO SUIT DEUTZ ENGINES



Part No: 9454
TEMPERATURE SWITCH 100°C
NORMALLY CLOSED 1/8 NPT



Part No: 9779
TEMPERATURE SWITCH 170°C M10
TO SUIT DEUTZ ENGINES

ENGINE PROTECTION SYSTEMS (EPS)
TRANSMISSION PROTECTION

The Muirhead Soft Shift Transmission Controller is designed to regulate the engine speed (RPM) during each gear change, minimising the high torque load spike through the machines drive train – a process which dramatically increases drive train component wear, resulting in premature component failure.



PRODUCT IMAGE
 UNAVAILABLE

Part No: 12468
 SOFT SHIFT TRANSMISSION
 CONTROLLER

Part No: 12724
 SOFT SHIFT
 TRANSMISSION KIT

FLUID MONITORING / WARNING SYSTEMS
COOLANT LEVEL KITS AND PROBES

The Muirhead® Coolant Level Kits are designed to monitor engine coolant levels on motor powered equipment to prevent premature engine failure.

In the event of a blown hose or cracked seal, most engine temperature gauges and protection systems will not detect loss of coolant fluid. This is due to the fact that gauges and temperature switches rely on sensing the coolant temperature and when there is no coolant, the gauges cannot sense the temperature.

The Muirhead® Coolant Level Kits eliminate these concerns by warning the operator that the coolant has reached a dangerously low level. This warning allows the operator enough time to take preventative action before major engine damage occurs.



Part No: 11871
 COOLANT LEVEL KIT MULTI
 VOLTAGE WITH HEAVY DUTY
 PROBE (1 X 2205)



Part No: 11872
 COOLANT LEVEL KIT MULTI
 VOLTAGE WITH HEAVY DUTY
 PROBE (2 X 2205)



Part No: 11873
 COOLANT LEVEL KIT MULTI
 VOLTAGE WITH LIGHT DUTY
 PROBE (2 X 2006)



Part No: 1301
 COOLANT LEVEL KIT 24V WITH
 HEAVY DUTY PROBE (2 X 2205)



Part No: 1739
 COOLANT LEVEL MODULE MULTI
 VOLTAGE (MODULE ONLY)



Part No: 0029
 BUSH TO SUIT 2006
 PROBE



Part No: 2006
COOLANT PROBE PLASTIC
1/8 NPT



Part No: 2205
COOLANT PROBE BRASS
1/4 NPT



Part No: 2887
COOLANT PROBE PLASTIC WITH
BRASS ADAPTOR 1/4 NPT



Part No: 3552
COOLANT PROBE LIGHT DUTY
RUBBER EXPANSION



Part No: 6510
COOLANT LEVEL CAPACITIVE
SWITCH 1/4 NPT

LOW OIL / FUEL WARNING KITS AND SWITCHES

The Muirhead® Low Oil/Fuel Warning Kits are used to detect low diesel fuel levels. When low fuel level is detected, the LED will illuminate and the audible alarm will sound.

The probe's electronic circuitry is enclosed within a single sealed unit. The level sensor will suit any diesel fuel application for either mobile or stationary equipment.

A distinct advantage of this switch, over a float switch, is its compact design and high resistance to vibration. It contains no moving parts. The switch, being isolated, allows it to be used in an above ground application.



Part No: 8612
LOW OIL LEVEL KIT (WITH 3072 SWITCH)



Part No: 3072
SWITCH LEVEL OIL CAPACITIVE
1/4 NPT THREAD SIZE)

LUBRICATION CONTROLLER

The Muirhead® Lubrication Controllers are suitable for all mobile equipment . The system has been designed to be user friendly with inbuilt diagnostics.

The lubrication controller is designed for flexibility and is used to automate the grease injection system on a machine. The programmable lubrication (lube) controller is capable of operating in many different modes to suit multiple lubrication systems available on the market. It incorporates overload protection, lubrication counters, automatic lubrication pause when using an optional pressure switch and full diagnostics.

In the standard pump solenoid valve pressure switch arrangement, the system can be programmed so that the pump can act as a reciprocating pump where it requires a pulse circuit or it can simply switch a pump on. It can also be easily configured to act as a swap version where it activates a lube cycle on one bank for a period, then swaps over and operates a second bank. The pause and pump periods can be adjusted from 0.5 seconds to up to 24 hours to suit many different work schedules.

The controller can be pre-programmed to suit the client's specifications or adjusted on site with an optional lube control programming kit.



Part No: 12672
CONTROL LUBE PROGRAMMABLE
TO SUIT VIMS MACHINES



Part No: 9252
CONTROL LUBE PROGRAMMABLE



Part No: 11199
KIT CONTROL PROGRAMMING
SUITABLE FOR 9252 AND 12672



Part No: 12076
KIT ADAPATOR USB TO SERIAL
RS232 CONVERTER INCLUDING
DRIVERS FOR 64 BIT WINDOWS



Part No: 6150
PRESSURE SWITCH ADJUSTABLE
900 - 3000PSI 1/8NPT DUAL
CIRCUIT

ENGINE SHUTDOWN CONTROLLER

The Muirhead® Engine Shutdown Controller (excess idle shutdown system) is designed to detect if the machine has idled for long periods and safely shuts off the machine. The system also has a multi stage warning output to alert any operators that the machine has been idling for too long and will be shutdown soon.

It also protects diesel engines and turbo chargers against immediate shutdown damage by keeping the machine running for a pre-set period once the key has been turned off, allowing the components time to properly cool down. The system has the ability to sense the ground speed or park brake status of the machine to ensure it is not driving while in idle down mode and the key is in the off position.



Part No: 12362
CONTROLLER EXCESS IDLE SHUTDOWN



Part No: 12476
CONTROLLER EXCESS IDLE WARNING WITH GROUND SPEED DETECTION

PRODUCT IMAGE UNAVAILABLE

Part No: 12732
KIT EXCESS IDLE SHUTDOWN



Part No: 12738
LOOM EXCESS IDLE (TO SUIT 12476 AND 12362)

PRODUCT IMAGE UNAVAILABLE

Part No: 13641
KIT EXCESS IDLE WARNING WITH GROUND SPEED DETECTION

IDLE TIMERS

The Muirhead® Idle Timers are designed to moderate extreme operating temperatures before final shutdown occurs on mobile equipment. The idle timers regulate temperature in the engine and turbo components by idling the engine for a set time period before final shutdown occurs.

The idle timers are a cost effective means of protecting diesel engines and turbo components from excessive wear due to immediate shutdown without an idle period.

Customised idle timers are available with additional functions such as lights & auxiliary shutoff on request.



Part No: 11450
ENERGISED TO RUN IDLE TIMER
MULTI VOLTAGE



Part No: 11452
KIT IDLE TIMER
MULTI VOLTAGE



Part No: 11951
KIT IDLE TIMER
(PANEL & PLUG ONLY)



Part No: 12444
IDLE TIMER ETR WITH INVERTED
PARK BRAKE INPUT



Part No: 12534
IDLE TIMER ENERGISE
TO STOP



Part No: 12535
IDLE TIMER WITH
START INHIBIT



Part No: 12730
KIT IDLE TIMER
ETS



Part No: 12735
KIT IDLE TIMER
START INHIBIT

FUEL CAP ISOLATION SYSTEMS

The Muirhead® Fuel Cap Isolation system has been designed to prevent the machine operator from starting the machine and driving away with the fuel filler still attached. This will eliminate damage to machines, refuelling stations and hoses, and prevent hazardous fuel spills.

The system inhibits the operator from starting the machine, without firstly ensuring the fuel cap has been placed securely back onto the quick fill adaptor on the fuel tank.

The Muirhead® Fuel Cap Isolation system has an intrinsically safe circuit design with supporting certification conformity for use in zone 0 applications.

PRODUCT IMAGE
UNAVAILABLE



Part No: 10136
DUAL FUEL CAP ISOLATION
SYSTEM



Part No: 7808
FUEL CAP ISOLATION
CONTROLLER TO SUIT 7811



Part No: 7809
REPLACEMENT FUEL CAP TO SUIT
7811



Part No: 7811
FUEL CAP ISOLATION SYSTEM

ISOLATION SYSTEMS

LIVE FUEL SERVICE LOCKOUT CONTROLLER

The Muirhead® Live Fuel Service Lockout Controller (Part No. 8972) has been specifically designed to be the main lockout mechanism to ensure that the park brake remains applied and alarms remain activated whilst service personnel refuel or perform maintenance tasks on the machine.

The isolation mechanism activates the alarm and beacon to alert personnel near the machine that the vehicle is in the process of being serviced or refuelled. The system reduces the danger of drive off accidents and improves the overall servicing safety whilst the machine is still running.



Part No: 8972
LIVE FUEL SERVICE LOCKOUT
CONTROLLER

MONITORING SYSTEMS

ADVANCED MANAGEMENT SYSTEMS (AMS-100)

The Muirhead® AMS-100 series 2 is an advanced management system designed to monitor critical operating functions and control various components on mobile and stationary machines. The system is capable of monitoring eight (8) inputs and has both LED and LCD displays. These displays can be programmed to alert the operator of any alarm conditions and can display a particular function status.

The AMS-100 series 2 comprises a central display data linked to a Programmable Output Device (POD) enabling the system to monitor both Original Equipment Manufactured (OEM) and non-OEM components. The central display keeps the operator informed of the status of their machine and helps to prevent premature engine wear, unexpected breakdowns and costly repairs.

The system can be programmed to monitor and/or display various safety functions, such as, vehicle and engine overspeed, park brake warning, raised tray and opened doors. All monitored functions can be assigned a pre-determined level of warning response, allowing for uniform safety and operational control. As a means to protect equipment components from damage, the AMS 100 series 2 can be set to idle and/or shutdown the machine if an abnormal operating condition is detected.



Part No: 1111
AMS-100 ELECTRONIC INPUT /
OUTPUT MODULE



Part No: 9887
AMS-100 VERSION 2 ELECTRONIC
DISPLAY

SERVICE MONITOR

The Muirhead® Smart Service Monitor, part number 15195, is designed to monitor the work hours of equipment to alert the user if the equipment requires or is overdue for a service. The service monitor utilises a password protected Wi-Fi network to allow anyone with a Wi-Fi capable device, for example, a smartphone, a tablet PC, or a laptop, to quickly and easily configure the device. With the detailed and intuitive interface the Smart Service Monitor can be set up to monitor virtually any system on a machine.

The device can be set up to count hours up or down, when using count down a multi-stage warning can be set up to provide increasing levels of warnings to the operator that a service is approaching.



Part No: 15195
SMART SERVICE MONITOR
CONTROLLER



Part No: 15936
SMART SERVICE
MONITOR KIT



Part No: 15966
LOOM GENERIC TO SUIT SMART
SERVICE MONITOR 15195



Part No: 5947
KEY RESET SWITCH KIT

DIRECTIONAL CHANGE CONTROLLER

The Muirhead® Directional Change Controller is designed to prevent accidents and damage to forklifts from continued directional change whilst the forklifts are moving.

The control unit will inhibit a change of machine direction unless the machine is stationary. The system does this by sensing that the forward or reverse gears have been selected whilst detecting the forklift's ground speed to check that the machine is stationary.

The system is compatible with most types of forklifts that are installed with electric shifts.

The super sense controller senses both ground speed and gear position. The unit will not allow a change in direction unless the machine is travelling below the pre-set speed. When forward is selected and the machine is moving, the operator will not be able to select reverse until the machine is below the pre-set speed programmed in the control.

Customised versions are available on request.

PRODUCT IMAGE
UNAVAILABLE



Part No: 12419
KIT 2 FREQUENCY
GENERIC DCC

Part No: 10216
KIT DCC TO SUIT 8 SERIES
TOYOTA FORKLIFT

Part No: 12289
DIRECTION CHANGE CONTROL
(WITH RPM INPUT TO SUIT
UNICARRIER & MITSUBISHI
GRENDIA FORKLIFTS)

PRODUCT IMAGE
UNAVAILABLE



PRODUCT IMAGE
UNAVAILABLE

Part No: 12513
KIT DCC TO SUIT F1
UNICARRIER

Part No: 12951
DIRECTION CHANGE CONTROL
(WITH ENGINE RPM INPUT)

Part No: 15903
KIT 2 FREQUENCY DCC NEG
I/O DIRECTIONAL CHANGE
CONTROLLER RPM & SPEED
INPUTS

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 16187
DCC - DIRECTION CHANGE
CONTROL TO SUIT TOYOTA 8.2
SERIES

Part No: 16189
KIT DCC TO SUIT 8.2 SERIES
TOYOTA FORKLIFT

Part No: 9548
KIT DCC TO SUIT TCM FORKLIFT

FATIGUE WARNING SYSTEM

The Muirhead® Fatigue Warning system has been developed with operator safety in mind. This system, once activated, randomly checks the operator's awareness using a visual warning. If this warning is not acknowledged by means of a reset switch, an audible alarm will sound until the operator resets the system.

The Muirhead® Fatigue Warning system is most effective in managing driver fatigue for fast moving earth moving vehicles such as ON/OFF highway trucks and other fast moving heavy equipment.

As an added feature, the fatigue warning system is versatile enough to be used on all other types of operating vehicles.



Part No: 14736
CONTROLLER FATIGUE WARNING
WITH RANDOMISED RESPONSE TIME



Part No: 14737
FATIGUE WARNING KIT WITH
RANDOMISED RESPONSE TIME

PRODUCT IMAGE
UNAVAILABLE

Part No: 1848
FATIGUE WARNING CONTROLLER
FOR 8614 SYSTEM

PRODUCT IMAGE
UNAVAILABLE



Part No: 1849
WIRING LOOM FOR
8614/1848

Part No: 8614
FATIGUE WARNING SYSTEM
(RANDOM)



Part No: 8979
CONTROLLER FATIGUE WARNING
WITH FIXED RESPONSE TIME



Part No: 9055
FATIGUE WARNING KIT

FORKLIFT MAST CAMERA KITS

The Maxi Vision Mast Forklift Camera systems offer forklift operators a new perspective on driving and operating their equipment. The camera systems are designed to enhance safety by improving the operator's vision when performing such tasks as lifting, transporting loads or reversing the forklift. The systems are suitable for use on small or large forklift trucks, battery or I/C models.

The Maxi Vision range of colour LCD monitor and camera options are robust in design and are ideally suited to industrial equipment. Heavy duty casing and mounting options are also available to suit custom applications.

The camera system has been designed to suit forklifts and includes pulleys, heavy duty cabling, special mounting and fittings to enable reliable installation to most electrical and IC forklifts.



Part No: 10234
CONVERTER DC TO DC 30/60V
WITH FLY LEADS



Part No: 5790
VOLTAGE REDUCER FOR
ELECTRONIC FORKLIFTS 24/48V



Part No: 12576
FORKLIFT MAST CAMERA SYSTEM
(SUITS 2 AND 3 STAGE MASTS)
CLOSED CAB



Part No: 6660
FORKLIFT MAST CAMERA SYSTEM
(SUITS 2 AND 3 STAGE MASTS)
OPEN CAB IP67

PRE-START WARNING TIMERS

The Muirhead® Pre-start Warning Timers are designed to warn personnel within the vicinity of a machine that the engine is about to start. The system interfaces directly into the machine's starter circuit, automatically triggering when the ignition switch is activated. The system can be set to sound for a pre-set time period before allowing the machine to start or linked to trigger the machine's horn, lights or any electronic warning device.



Part No: 12539
PROGRAMMABLE PRE START
WARNING



Part No: 12727
KIT PRE-START WARNING TIMER
WITH 102DB ALARM



Part No: 12728
KIT PRE-START WARNING TIMER
(NO ALARM)

OPERATOR AND MACHINE SAFETY SYSTEMS
SEAT BELT INTERLOCK SYSTEMS

The Muirhead® Seat belt controllers and sequential seat belt controllers are designed to interface into the vehicle's system and assist with operator and machine safety. The two systems differ in the following ways:

SEAT BELT CONTROLLER

Ensures seat belt and park brake are applied before starting the machine

SEQUENTIAL SEAT BELT CONTROLLER

Assists the operator to follow safety procedures by ensuring the machine is started following the correct start up sequence, an incorrect sequence will prevent the machine from starting in an unsafe way.

Both systems also share the following benefits:

Ensure operators dismount the vehicle safely by shutting down the machine if the system no longer senses the operator and the park brake is not applied.

If the operator safely dismounts the machine, the controller will keep the machine running for a set period before shutting the machine down, preventing excess idling, fuel waste and unnecessary machine wear.

Protection Systems



Part No: 11855
 CONTROL SSBC WITH NEGATIVE
 PARK BRAKE INPUT & OPS
 OUTPUT



Part No: 11239
 FORKLIFT ENGINE SHUTDOWN
 TIMER



Part No: 11241
 LOOM TOYOTA 8 SERIES ENGINE
 SHUTDOWN TIMER



Part No: 11250
 TOYOTA 8 SERIES ENGINE
 SHUTDOWN KIT

PRODUCT IMAGE
 UNAVAILABLE

Part No: 11255
 SEAT BELT PARK BRAKE KIT WITH
 NEGATIVE PARK BRAKE INPUT



Part No: 11947
 CONTROL HV SSBC WITH
 NEGATIVE PARK BRAKE INPUT &
 OPS OUTPUT

PRODUCT IMAGE
 UNAVAILABLE

PRODUCT IMAGE
 UNAVAILABLE

PRODUCT IMAGE
 UNAVAILABLE

Part No: 11996
 KIT SSBC TOYOTA
 7FBE

Part No: 12046
 KIT SSBC TOYOTA
 8FBN 8FBCHU

Part No: 12280
 KIT SSBC TOYOTA 8 SERIES GAS
 WITH YELLOW RETRACTOR



Part No: 12296
CONTROL SSBC LOW VOLTAGE
UNICARRIER



Part No: 12331
KIT SSBC UNICARRIER



Part No: 5975
BYPASS CONTROLLER TO
SUIT SEQUENTIAL SEAT BELT
CONTROLLER



Part No: 6379
CONTROLLER TO SUIT 6389
(CONTROLLER ONLY)



Part No: 6385
LOOM SEAT BELT CONTROLLER
UNIVERSAL



Part No: 6389
SEQUENTIAL SEAT BELT
CONTROLLER KIT
(WITH IGNITION MOD)



Part No: 6394
SEQUENTIAL SEAT BELT
CONTROLLER (HIGH VOLTAGE)



Part No: 6522
SEQUENTIAL SEAT BELT KIT
(HIGH VOLTAGE)

PRODUCT IMAGE
UNAVAILABLE

Part No: 6924
SEQUENTIAL SEAT BELT
CONTROLLER KIT SUITABLE FOR
TCM FORKLIFTS



Part No: 9369
SEAT BELT PARK BRAKE KIT
(NON SEQUENTIAL)



Part No: 9561
CONTROL SBC
(NON SEQUENTIAL)



Part No: 9962
LABEL FOR SEAT BELT
CONTROLLER

SEAT BELTS AND SEAT PRESSURE SWITCHES

The following products are a selection of seat belts and seat activated switches suited to the Muirhead® Seat Belt Warning systems.

PRODUCT IMAGE
UNAVAILABLE



Part No: 10089
RETRACTOR & BUCKLE SWITCH
(TOYOTA)



Part No: 10090
RETRACTOR & BUCKLE SWITCH
(TCM)

Part No: 10605
SEATBELT ASSEMBLY CAT
COMPATIBLE



Part No: 10091
RETRACTOR & BUCKLE SWITCH
(KOMATSU / CLARK)



Part No: 10113
RETRACTOR & BUCKLE SWITCH
220MM (FLEXIBLE STALK)

PRODUCT IMAGE
UNAVAILABLE

Part No: 11782
RETRACTOR & BUCKLE SW/
YELLOW TO SUIT TOYOTA
FORKLIFT

PRODUCT IMAGE
UNAVAILABLE



Part No: 11964
RETRACTOR & BUCKLE SWITCH
SUITABLE FOR LINDE FORKLIFTS



Part No: 12143
RETRACTOR & BUCKLE WITH
SWITCH TO SUIT KOMATSU
FORKLIFT WITH GRAB HANDLE ON
SEAT BASE

Part No: 5002
SEAT BELT RETRACTOR AND
BUCKLE RIGHT HAND MOUNT 45°
90MM STALK (BLACK)



Part No: 5203
HEAVY DUTY SEAT BELT 3 INCH
WIDE (NO SWITCH)



Part No: 5495
SEAT ACTIVATED SWITCH LEVER
TYPE (NORMALLY OPEN CIRCUIT)

PROGRAMMING TOOLS AND SOFTWARE

The following products are a selection of programming tools and software suited to the Muirhead® Product Range. For further information or specific requirements, please refer to your nearest RCT branch.



Part No: 10795
PROGRAMMING LEAD TO SUIT
11094 / 11186 / 10452 SPEED
LIMITER



Part No: 13645
FIELD PROGRAMMING LOOM
TO SUIT PROGRAMMABLE
CONTROLLER RANGE

PRODUCT IMAGE
UNAVAILABLE

Part No: 13647
PROGRAMMABLE CONTROLLER
UTILITY



Part No: 3314
PROGRAMMING LEAD TO SUIT
POWERMASTER SOFTWARE



Part No: 9990
POWERMASTER SOFTWARE



Part No: 12531
BLUETOOTH USB TO SERIAL LINK



Part No: 11199
KIT CONTROL PROGRAMMING
SUITABLE FOR 9252 AND 12672



Part No: 12076
KIT ADAPTOR USB TO SERIAL
RS232 CONVERTER INCLUDING
DRIVERS FOR 64 BIT WINDOWS



Part No: 2694
USB TO SERIAL ADAPTOR

TRAY WARNING AND CONTROL SYSTEMS

RAISED TRAY WARNING SYSTEMS

Drivers of large trucks inherently face hazardous conditions when operating near power lines, overpasses and underground portals. A truck with a raised tray in these surroundings can cause an enormous amount of damage to core operating facilities and endanger the lives of both the driver and personnel within the vicinity. It is therefore, extremely important that the truck operator is aware of which position their tray is in whilst they are driving.

The Muirhead® Raised Tray Warning system can minimise these risks by alerting the operator and personnel within the area that the vehicle's tray is in a raised position. A system is also available which can limit the machine's transmission to first gear when the tray is raised, thereby avoiding high speed accidents.

The Muirhead® Tray Collision Warning system has been designed to alert the operator of an impending tray collision when operating in a height restricted working area. This system utilises a programmable ultra sonic sensor with two interval switching outputs that provide the operator with a two stage visual and audio alarm alert.



Part No: 10323
TRAY COLLISION ULTRA SONIC SENSOR



Part No: 12537
RAISED TRAY WARNING CONTROLLER ONLY



Part No: 12595
RAISED TRAY WARNING CONTROLLER ONLY WITH TRANSMISSION INHIBITOR



Part No: 16186
KIT SMART TRAY COLLISION WARNING SYSTEM

PRODUCT IMAGE UNAVAILABLE

Part No: 12729
RAISED TRAY WARNING KIT

PRODUCT IMAGE UNAVAILABLE

Part No: 13643
RAISED TRAY WARNING KIT WITH TRANSMISSION INHIBITOR

TRAY WARNING AND CONTROL SYSTEMS

TRAY ANGLE KICK OUT SYSTEM

The Muirhead® Tray Angle Kick Out System is designed to prevent damage to trays by limiting the raised tray angle. With the ability to install larger capacity trays to Haul Trucks the chances of damage to trays or other equipment is increased. The Tray Angle Kick Out System is designed to allow aftermarket trays to elevate to a specific point to dump the payload material.



Part No: 6274
TRAY ANGLE KICK OUT CONTROLLER



Part No: 6119
CONTROL TILT DUAL AXIS ADJ RANGE 1 TO 45 DEGREES



Part No: 7994
MOUNT SPARE TS 6119

UNIVERSAL INCLINE CONTROLLERS

INCLINE SHUTDOWN SYSTEMS

The Muirhead® Incline Shutdown systems have been designed to warn machine operators that the machine they are operating is on a dangerous incline (at angles over 35° or 60°). The operator will be alerted via an audible and visual warning for a pre-set time after which the engine will be shutdown. The time delay prior to shutdown is switch selectable between 5, 6, 15 and 25 seconds. The system has an override switch incorporated to enable the operator to override the system before it has shutdown in an over inclined state.

The incline shutdown systems provide the operator with enough early warning to prevent machine roll overs, serious injuries and machine damage.



Part No: 12102
MOUNT ANGLED FOR 6119



Part No: 1800
INCLINE SHUTDOWN 35° DETECTION



Part No: 1801
CONTROLLER FOR 1800 KIT



Part No: 4089
INCLINE SHUTDOWN 60° DETECTION



Part No: 4090
CONTROLLER FOR 4089 KIT



Part No: 6119
CONTROL TILT DUAL AXIS ADJ RANGE 1 TO 45 DEGREES



Part No: 7994
MOUNT SPARE TS 6119

SPEED ALERT SYSTEMS

The Muirhead® Speed Alert system has been designed to prevent speed related accidents by warning the operator and surrounding personnel that the vehicle is travelling beyond its pre-set speed limit. The system detects the vehicle's speed via a proximity pickup sensor mounted in the drive train.

If the driver does not slow down to allow the vehicles speed to fall below the second pre-set speed limit the pre-alarm will continue to sound and activate additional warning devices, such as a strobe light or flashing indicators.

Once the driver reduces their speed below the set speed limit, the warning alarms will reset and return to normal status.



Part No: 3508
SPEED ALERT KIT 12/24V



Part No: 3510
LOOM TO SUIT 3508 (STANDARD)



Part No: 3515
CONTROLLER TO SUIT 3508

PRODUCT IMAGE
UNAVAILABLE

Part No: 8867
SPEED ALERT KIT WITH ETR
SHUTOFF

SPEED GATES

The Muirhead® Speed Gates are a system designed to improve safety for company equipment and personnel across materials handling operations.

The technology can be applied to access points such as entrance ways, exits and racking isles, in order to establish specific, predetermined speed limits for all manner of equipment regardless of operator input.

Speed Gates consist of two anchors and are placed at doorways or access points. A Machine Location Tag is installed upon the mobile equipment which detects when the piece of equipment has travelled through a gate and signals a Muirhead® Speed Limiter to select the predetermined maximum speed allowed in that specific area. The Speed Gates can be configured to control up to four separate speeds across a single site.

To enable the control of vehicle speed a Machine Location Tag must be interfaced with a Muirhead® Speed Limiter and installed upon the piece of equipment in order to control the equipment's speed. The Machine Location Tag may also be interfaced into any 12/24 VDC input in third party devices that may already have the ability to control the speed of the equipment.



Part No: 11240
KIT MACHINE LOCATION SPEED GATES CONTROL TAG - GENERIC



Part No: 11253
SPEED GATE BOOM



Part No: 15570
CONTROLLER MACHINE LOCATION TAG - SPEED GATES



Part No: 15572
ANCHOR (SPEED GATE)
ZONE-1 GATE-A



Part No: 15573
ANCHOR (SPEED GATE)
ZONE-2 GATE-A



Part No: 15574
ANCHOR (SPEED GATE)
ZONE-1 GATE-B



Part No: 15575
ANCHOR (SPEED GATE)
ZONE-2 GATE-B



Part No: 15640
KIT SPEED GATE - A,
ZONES 1&2



Part No: 15641
KIT SPEED GATE - B,
ZONES 1&2



Part No: 15655
 LOOM MACHINE LOCATION TAG
 TO SUIT TOYOTA CAN SPEED
 LIMITER



Part No: 15656
 LOOM MACHINE LOCATION TAG
 TO SUIT MUIRHEAD SPEED
 LIMITER



Part No: 15661
 SPEED GATE LOOM



Part No: 15732
 KIT SPEED GATE BOOM
 ASSEMBLY



Part No: 15746
 MLT MOUNT TO SUIT TOYOTA
 8FG/8FD 20-30



Part No: 15747
 MLT MOUNT TO SUIT TOYOTA
 8FG/8FD 40-80



Part No: 15748
 MLT MOUNT TO SUIT TOYOTA
 8FBE/8FBN



Part No: 15751
 MLT ROOF MOUNT GENERIC
 SANDWICH PLATE



Part No: 15753
 KIT MACHINE LOCATION SPEED
 GATES CONTROL TAG - TOYOTA
 TO SUIT 8FG/8FD 20-30



Part No: 15754
 KIT MACHINE LOCATION SPEED
 GATES CONTROL TAG - TOYOTA
 TO SUIT 8FG/8FD 40-80



Part No: 15755
 KIT MACHINE LOCATION SPEED
 GATES CONTROL TAG - TOYOTA
 TO SUIT 8FBE/8FBN

SPEED LIMITERS

The Muirhead® Speed Limiter is designed to maintain control of a vehicle's maximum speed by interfacing into the throttle system. The Muirhead® Speed Limiter range has systems suitable for Fly by wire, Cable throttle and even CAN controlled throttle systems.

The Muirhead® Speed Limiter range will control the vehicle's maximum speed to enable safe and productive operation at all times. With speed being a major factor in many workplace accidents, enforcing a safe speed limit can help prevent costly accidents.



Part No: 10444
SPEED LIMITER (CAN) TO SUIT TOYOTA 8 SERIES DELUXE FORKLIFT



Part No: 10452
CONTROLLER SPEED LIMITER CABLE THROTTLE MULTI VOLTAGE



Part No: 11090
SENSOR TPS 0-5V HALL EFFECT 110 DEGREE TRAVEL



Part No: 11091
MOUNT TPS TO SUIT MITSUBISHI FG18N-35N AND CAT GP18N-35N FORKLIFT



Part No: 11092
MOUNT ACT VDO TO SUIT MITSUBISHI FG18N-35N AND CAT GP18N-35N FORKLIFT



Part No: 11094
ELECTRONIC (FBW) SPEED LIMITER



Part No: 11100
KIT SPEEDLIMITER MITSUBISHI FG18N-35N & CAT GP18N-35N, FORKLIFT



Part No: 11186
ELECTRONIC SPEED LIMITER (ISOLATION RELAY)



Part No: 11506
KIT SPEED LIMITER GENERIC FBW DUAL TPS WITH ISOLATION RELAY



Part No: 12045
SPEED LIMITER (CAN) TO SUIT TOYOTA 8FBE & 8FBN FORKLIFT



Part No: 12213
PEDAL ELECTRONIC FIREWALL MOUNT



Part No: 12469
SIGNAL AMPLIFIER / DIVIDER 12/24 VDC

PRODUCT IMAGE
UNAVAILABLE



Part No: 5501
PEDAL ELECTRONIC FLOOR
MOUNT



Part No: 6000
FORKLIFT SPEED LIMITER KIT 12V
CABLE THROTTLE GENERIC WITH
VDO E-GAS ACTUATOR



Part No: 6358
KIT SPEEDLIMITER TOYOTA 8FG
1.8-3 TONNE FORKLIFT



Part No: 7000
FORKLIFT SPEED LIMITER KIT 24V
CABLE THROTTLE GENERIC WITH
VDO E-GAS ACTUATOR



Part No: 7290
KIT SPEED LIMITER GENERIC FBW
DUAL TPS



Part No: 12531
BLUETOOTH USB TO SERIAL LINK

SPEED SENSORS

The following products are a selection of speed sensors suited to the Muirhead® Speed Limiter range. For further information or specific requirements, please refer to your nearest RCT branch.



Part No: 0465
SPEED SENSOR (PROXIMITY SWITCH TYPE)



Part No: 5305
SPEED SENSOR 78MM (MAGNETIC PICKUP STYLE)



Part No: 11621
ISOLATED SIGNAL AMPLIFIER

VEHICLE OVERSPEED AND ENGINE OVER RPM SYSTEMS

The Muirhead® Vehicle Overspeed and Engine Over RPM systems are designed to warn and prevent operators from over speeding and over revving their machines. These systems are primarily used to prevent machine damage from operator abuse.

For professional advice on choosing the right overspeed/vehicle over RPM system, please contact your nearest RCT branch.



Part No: 15457
CONTROLLER VEHICLE
OVERSPEED & OVERRPM



Part No: 15937
VEHICLE OVERSPEED KIT

PRODUCT IMAGE
UNAVAILABLE

Part No: 16513
KIT RPM OVERSPEED W/ BRAKE
CONTROL TO SUIT CAT DOZERS



Part No: 2755
ENGINE OVER RPM SYSTEM
LATCHING 24V



Part No: 3327
VEHICLE OVERSPEED
CONTROLLER 12V (INTEGRATED)

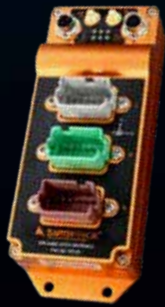


Part No: 4362
VEHICLE OVERSPEED KIT SET TO
25 / 28 KM/H 12V



DATA & INFORMATION

3



Unlock, gather, and collate data on any type of machinery

Machine Data Gateway (MDG)

A Universal location.

The challenge has always been the collection of the broad spectrum of data being generated by machines. This is now no longer the case with the system.

It collates all the data from multiple sources to a single location, in which RCT can harness and deliver this raw data in several ways such as site server and API.

The raw data retrieved and prepared by the is the all-important first step in the data processing cycle.

Once stored, operations can leverage on this and have endless choices available to analyse data by uploading to its own business analytics software for actionable insights and explore opportunities across all aspects of the machine operation.

Any network

The creates its own meshed network, meaning it is ideal for applications where network communications between machines and cloud services are fragmented.

This means vital information is not missed at times where communications drop out on site. It is also equally suited to applications with more permanent network infrastructure in order to safeguard the retainment of important information for business analytics.

As the collects, stores and transfers data between each piece of equipment, this minimises the need to install expensive communications infrastructures.

Part: 16143

No OEM restrictions

Original Equipment Manufacturers (OEM) can ultimately decide what data customers are provided, whereas the unlocks and provides full unrestricted access to data.

No matter what brand of machine fleet or third-party system your operation has, data is delivered in a consolidated format, facilitating a big picture view of how your operation is running to forecast and pinpoint bottlenecks.



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COMPONENTS AND ACCESSORIES

The Earthtrack® Fleet Management Solution is designed to deliver critical machine information and alerts to empower machine owners and users to better manage and maintain their Mobile Mining Fleet.

There are systems and solutions for all mining conditions and mobile machine types. All machine information is stored on a secure data base and reported on a user friendly interactive Website.



Part No: 10388
ANTENNA WI-FI 2.4GHZ



Part No: 11987
RG58 REVERSE SMA COAXIAL CONNECTOR



Part No: 12083
ANTENNA 3G/4G MULTIBAND



Part No: 15627
ANTENNA GPS



Part No: 16339
VEHICLE MONITORING LOOM



Part No: 16340
TOYOTA LANDCRUISER VEHICLE MONITORING LOOM



Part No: 16341
IMPACT SENSOR LOOM



Part No: 16433
OIL PRESSURE SWITCH 1/8-NPT 55KPA (8PSI) FALLING



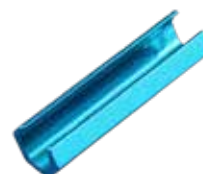
Part No: 16434
TEMPERATURE SWITCH 1/8-NPT 125°C (257°F)



Part No: 16578
VEHICLE IMPACT SENSOR



Part No: 9605
RG58 SMA COAXIAL CONNECTOR



Part No: 10472
FINGER WRENCH TO SUIT SMA CONNECTORS

Data & Information



Part No: 11621
ISOLATED SIGNAL
AMPLIFIER



Part No: 15798
BYPASS SWITCH
KIT



Part No: 1739
COOLANT LEVEL MODULE MULTI
VOLTAGE (MODULE ONLY)



Part No: 2006
COOLANT PROBE PLASTIC
1/8 NPT



Part No: 4616
CABLE PLUG N MALE/RG58 CRIMP
(CABLE 7293)



Part No: 4723
ANTENNA MOUNT TO SUIT 15905,
16098



Part No: 7621
TERMINAL NON INSULATED
FEMALE SPADE 6.3MM TO SUIT
2006 PROBE



Part No: 8145
INSULATOR TO SUIT 2006
PROBE

VEHICLE MONITORING

CONTROLLERS AND DISPLAYS

Vehicle monitoring systems are playing an increasingly vital role in optimising operations, reducing unplanned maintenance costs, and improving operator safety for mining companies.

Our innovative solution provides relevant, customised information your team at every level of the site's operation. The system can be installed on a diverse range of vehicles, regardless of the size vehicle, its make or model.

EarthTrack® Vehicle Monitoring can be used to deliver machine and operator data from multiple vehicles across the entire mining fleet. Empowering your team with instantaneous information decision about machine and operator activity, resulting in improving vehicle operations and better performance.



Part No: 12290
CONTROLLER VEHICLE
MONITORING CELLULAR



Part No: 12780
CONTROLLER VEHICLE
MONITORING WI-FI



Part No: 15901
RCT DISPLAY WITH
HID READER

MACHINE DATA GATEWAY ()

RCT's Machine Data Gateway (MDG) is a unique, state-of-the-art device that unlocks, gathers and collates a broad range of data to a singular cloud-based data lake.

Businesses from any industry worldwide can significantly optimise their operations as the will unify access to all forms of raw data being produced by the fleet.

The raw data can be collected across all machines such as trucks, loaders, rock breakers and light vehicles – regardless of age, make or model.



Part No: 16143
MACHINE DATA GATEWAY ()

PAYLOAD MONITORING SYSTEMS

REMOTE PAYLOAD DISPLAY

The EarthTrack® Remote Payload Display (RPD) system works by transmitting payload data from the truck being loaded to the loading machine, displaying the truck's load status inside the loading machine. This process increases production efficiency by allowing the loader operator to load the optimal weight onto the truck every time.

Compatible with:

- Truck Payload Management Systems (TPMS)
- Vital Information Management System (VIMS)
- Payload Management (PLM I,II,III)
- Liebherr (LWS)

Data & Information



Part No: 11484
CONTROL EXTERNAL DISPLAY
PAYLOAD GEN 2



Part No: 10139
KIT DUAL 6573 DISPLAY



Part No: 11594
CONTROL REMOTE SELECT
TRUCK 16 CHANNEL



Part No: 12082
CONTROL PAYLOAD TRUCK GEN 2
WITH LOGGING (470MHZ)

PRODUCT IMAGE
UNAVAILABLE

Part No: 12175
CONTROL PAYLOAD LOADER GEN
2 WITH LOGGING (470MHZ)



Part No: 2896
KNOB ASSEMBLY TO SUIT 8893



Part No: 3258
CABLE ANTENNA BASE & M45T



Part No: 4557
LED FLEET NUMBER 4 DIGIT

SILENT HORN SYSTEMS

SILENT HORN KITS

The EarthTrack® Silent Horn system is designed to provide a fast clear message to the trucks in the digger's circuit, without noise pollution or confusion. The system includes a transmitter located in the loading machine (excavator, digger, shovel or wheel loader) connected to the horn switch and a receiver located in the truck. The digger transmitter is set to a pre-determined channel and when the truck is assigned to the digger the truck operator selects the channel required and the system will then communicate. When the truck is in position, the digger operator activates the horn switch, indicating to the truck driver to stop via an alarm LED indication. When the truck is full, the operator activates the horn switch indicating to the truck driver to move off via the alarm and LED signal.

The system will also interface to an existing payload system for ease of operation.

The EarthTrack® Silent Horn system has been designed to meet Australian Standards for mine site radio communications.



Part No: 11074
SILENT HORN EXCAVATOR
TRANSMITTER KIT



Part No: 11075
SILENT HORN TRUCK RECEIVER
KIT

VEHICLE MONITORING

Optimise processes, reduce maintenance costs and improve operator safety

RCT's vehicle asset management systems are designed to optimise operations, reducing the unplanned maintenance costs and improving operator safety for mining companies

The innovative solution provides relevant, customised information to management at every level of the operation. The system can be installed on a diverse range of vehicles, regardless of make or model.

It delivers machine and operator data from multiple light and heavy vehicles across a fleet. It empowers management with information about machine and operator activity, resulting in improving fleet vehicle operations.



Optimise your existing fleet with all these features

- ✓ Impact Monitoring
- ✓ Ground Speed Zoning
- ✓ Critical Output
- ✓ Summary Reporting
- ✓ Connectivity
- ✓ Battery Voltage
- ✓ Seat Belt Monitoring
- ✓ Service Scheduler
- ✓ Engine Monitoring
- ✓ Automated Reports
- ✓ Export Data in various formats such as CSV, PDF, PNG or SVG web graphic.
- ✓ Operator Access

Part Number:
12290 (cellular). 12780 (WiFi)

ELECTRICAL EQUIPMENT



4

SELF-CLEANING CAMERAS

Self-sufficient, self-cleaning cameras for the harshest and dirtiest of environments.

TOUGHEYE™ 1700 CAMERAS



The industry-leading, self-cleaning ToughEye™ range of cameras are suitable for any mining and industrial application where a clear view is critical to the success of the operation.

The ToughEye™ 1700 is a field-proven, rugged, single-piece design that delivers optimal, full HD image quality via analogue and IP video outputs.

With an uninterrupted view during self-cleaning, the cameras provide a zero maintenance* operation.

RCT can customise installations for almost any application.

Features

- ✓ No maintenance required for the rated life of the camera
- ✓ Self-cleaning without interruption of view
- ✓ Extreme weather resistant
- ✓ Withstands highly-corrosive environments
- ✓ Suitable for size-restricted and cost-effective applications
- ✓ PoE+ (power over ethernet ieee 802.3at)
- ✓ Built tough to endure impact, vibration, and shock
- ✓ Easy installation

Part Numbers: 16049, 16050, 16051, 16052



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BATTERY ISOLATORS AND LOCKOUTS

Supplied by a range of manufacturers such as Cole Hersee, Locksafe, Bosch and Lucas, these isolators are a selection of the most reliable and cost effective isolators available.

Available in 12 or 24V, single or double pole and suited for universal application.



Part No: 4054
BATTERY ISOLATOR 12V DUAL POLE NO INDEX PIN - COLE HERSEE # 75903



Part No: 7738
BATTERY ISOLATOR 24V DUAL POLE - COLE HERSEE # 75904



Part No: 1700
BATTERY ISOLATOR 24V DUAL POLE INDEX PIN - COLE HERSEE # 75910



Part No: 9977
BATTERY ISOLATOR 24V DUAL POLE KEY TYPE - COLE HERSEE # 75904-03



Part No: 9922
BATTERY ISOLATOR BOSCH STYLE 4 POLE - BOSCH # 0 341 003 004



Part No: 0041
BATTERY ISOLATOR KIT INCLUDES 1700 & 9617



Part No: 5205
BATTERY ISOLATOR KIT INCLUDES 1700, 1103 & 4300



Part No: 1103
LOCKOUT BRACKET RED HINGE STYLE TO SUIT 1700



Part No: 13252
6 WAY BATTERY ISOLATOR BRACKET



Part No: 9617
LOCKOUT BRACKET TO SUIT 1700 - COLE HERSEE # 24505



Part No: 10358
LOCKOUT BRACKET RED TO SUIT 1700 - COLE HERSEE # 24505-R



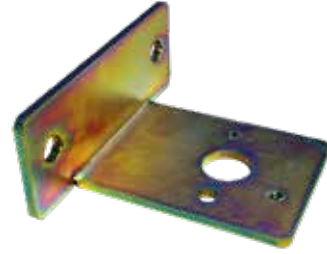
Part No: 10357
LOCKOUT BRACKET YELLOW TO SUIT 1700 - COLE HERSEE # 24505-Y



Part No: 5179
LOCKOUT BRACKET RED TO
SUIT 9922 BOSCH ISOLATOR



Part No: 3794
LOCKOUT BRACKET YELLOW
HINGE STYLE TO SUIT 1700



Part No: 4300
MOUNT BRACKET RIGHT ANGLE
TO SUIT 1700

3MM AUTOMOTIVE CABLE

The AusProTec™ range of cables has been included to compliment our constantly expanding consumables list.

3mm Automotive: General purpose cable for automotive applications, for low voltage, high amperage wiring.

- Conductor: Plain annealed copper wire
- Insulator / Sheath: PVC V75
- Voltage 100VDC (not suitable for connections to mains power)
- Stranding: 16 x 0.30mm
- Approximately: 18AWG 1.0 - 1.15mm²
- Roll Size: 100m



Part No: 1159
3MM AUTOMOTIVE CABLE
BLACK



Part No: 2566
3MM AUTOMOTIVE CABLE
BLACK / GREEN



Part No: 2562
3MM AUTOMOTIVE CABLE
BLACK / RED



Part No: 5853
3MM AUTOMOTIVE CABLE
BLACK / WHITE



Part No: 2547
3MM AUTOMOTIVE CABLE
BLACK / YELLOW



Part No: 8321
3MM AUTOMOTIVE CABLE
BLUE



Part No: 2542
3MM AUTOMOTIVE CABLE
BLUE / RED



Part No: 2536
3MM AUTOMOTIVE CABLE
BLUE / WHITE



Part No: 1165
3MM AUTOMOTIVE CABLE
BROWN



Part No: 0877
3MM AUTOMOTIVE CABLE
BROWN / BLACK



Part No: 1163
3MM AUTOMOTIVE CABLE
BROWN / WHITE



Part No: 6746
3MM AUTOMOTIVE CABLE
BROWN / YELLOW



Part No: 1166
3MM AUTOMOTIVE CABLE
GREEN



Part No: 6747
3MM AUTOMOTIVE CABLE
GREEN / BLACK



Part No: 2534
3MM AUTOMOTIVE CABLE
GREEN / RED



Part No: 6748
3MM AUTOMOTIVE CABLE GREEN
/ VIOLET



Part No: 0762
3MM AUTOMOTIVE CABLE GREEN
/ WHITE



Part No: 9431
3MM AUTOMOTIVE CABLE GREY /
BLACK



Part No: 0925
3MM AUTOMOTIVE CABLE
ORANGE / BLACK



Part No: 2531
3MM AUTOMOTIVE CABLE
ORANGE / BLUE



Part No: 2528
3MM AUTOMOTIVE CABLE
PINK / BLACK



Part No: 1168
3MM AUTOMOTIVE CABLE
PURPLE



Part No: 0962
3MM AUTOMOTIVE CABLE
PURPLE / BLACK



Part No: 6751
3MM AUTOMOTIVE CABLE
RED



Part No: 0635
3MM AUTOMOTIVE CABLE
RED / BLACK



Part No: 2524
3MM AUTOMOTIVE CABLE
RED / BLUE



Part No: 2523
3MM AUTOMOTIVE CABLE
RED / WHITE



Part No: 1169
3MM AUTOMOTIVE CABLE
WHITE



Part No: 2522
3MM AUTOMOTIVE CABLE
WHITE / BLACK



Part No: 2521
3MM AUTOMOTIVE CABLE
WHITE / BLUE



Part No: 2520
3MM AUTOMOTIVE CABLE
WHITE / RED



Part No: 1170
3MM AUTOMOTIVE CABLE
YELLOW



Part No: 2519
3MM AUTOMOTIVE CABLE
YELLOW / BLACK



Part No: 3461
3MM AUTOMOTIVE CABLE
YELLOW / BLUE



Part No: 2518
3MM AUTOMOTIVE CABLE
YELLOW / WHITE

4MM AUTOMOTIVE CABLE

The AusProTec™ range of cables has been included to compliment our constantly expanding consumables list.

4mm Automotive: General purpose cable for automotive applications, for low voltage, high amperage wiring.

- Conductor: Plain annealed copper wire
- Insulator / Sheath: PVC V75
- Voltage 100VDC (not suitable for connections to mains power)
- Stranding: 26 x 0.30mm
- Approximately: 16AWG 1.5 - 1.9mm²
- Roll Size: 100m



Part No: 1171
4MM AUTOMOTIVE CABLE
BLACK



Part No: 1172
4MM AUTOMOTIVE CABLE
BLACK / GREEN



Part No: 6756
4MM AUTOMOTIVE CABLE
BLACK / RED



Part No: 1173
4MM AUTOMOTIVE CABLE
BLACK / WHITE



Part No: 1174
4MM AUTOMOTIVE CABLE
BLACK / YELLOW



Part No: 1175
4MM AUTOMOTIVE CABLE
BLUE



Part No: 6757
4MM AUTOMOTIVE CABLE
BLUE / RED



Part No: 1660
4MM AUTOMOTIVE CABLE
BLUE / WHITE



Part No: 1177
4MM AUTOMOTIVE CABLE
BROWN



Part No: 6759
4MM AUTOMOTIVE CABLE
BROWN / GREY



Part No: 1176
4MM AUTOMOTIVE CABLE
BROWN / WHITE



Part No: 1178
4MM AUTOMOTIVE CABLE
GREEN



Part No: 6716
4MM AUTOMOTIVE CABLE
GREEN / BLACK



Part No: 1655
4MM AUTOMOTIVE CABLE
GREEN / RED



Part No: 1385
4MM AUTOMOTIVE CABLE
GREEN / VIOLET



Part No: 1180
4MM AUTOMOTIVE CABLE
GREEN/WHITE



Part No: 1179
4MM AUTOMOTIVE CABLE
GREY



Part No: 1181
4MM AUTOMOTIVE CABLE
ORANGE



Part No: 6719
4MM AUTOMOTIVE CABLE
ORANGE / BLUE



Part No: 3737
4MM AUTOMOTIVE CABLE
PINK



Part No: 1182
4MM AUTOMOTIVE CABLE
PURPLE



Part No: 1183
4MM AUTOMOTIVE CABLE
RED



Part No: 1184
4MM AUTOMOTIVE CABLE
RED / BLACK



Part No: 1185
4MM AUTOMOTIVE CABLE
RED / BLUE



Part No: 1186
4MM AUTOMOTIVE CABLE
RED / WHITE



Part No: 6722
4MM AUTOMOTIVE CABLE
VIOLET / BLACK



Part No: 1189
4MM AUTOMOTIVE CABLE
WHITE



Part No: 6723
4MM AUTOMOTIVE CABLE
WHITE / BLACK



Part No: 1187
4MM AUTOMOTIVE CABLE
WHITE / BLUE



Part No: 1188
4MM AUTOMOTIVE CABLE
WHITE / RED



Part No: 1191
4MM AUTOMOTIVE CABLE
YELLOW



Part No: 6713
4MM AUTOMOTIVE CABLE
YELLOW / BLACK



Part No: 1190
4MM AUTOMOTIVE CABLE
YELLOW / BLUE



Part No: 1659
4MM AUTOMOTIVE CABLE
YELLOW / WHITE

5MM AUTOMOTIVE CABLE

The AusProTec™ range of cables has been included to compliment our constantly expanding consumables list.

5mm Automotive: General purpose cable for automotive applications, for low voltage, high amperage wiring.

- Conductor: Plain annealed copper wire
- Insulator / Sheath: PVC V75
- Voltage 100VDC (not suitable for connections to mains power)
- Stranding: 36 x 0.32mm
- Approximately: 14AWG 2.5 - 2.9mm²
- Roll Size: 30m



Part No: 1192
5MM AUTOMOTIVE CABLE
BLACK



Part No: 1193
5MM AUTOMOTIVE CABLE
BLUE



Part No: 1196
5MM AUTOMOTIVE CABLE
GREEN



Part No: 1201
5MM AUTOMOTIVE CABLE
RED



Part No: 1202
5MM AUTOMOTIVE CABLE
WHITE



Part No: 1203
5MM AUTOMOTIVE CABLE
YELLOW

6MM AUTOMOTIVE CABLE

The AusProTec™ range of cables has been included to compliment our constantly expanding consumables list.

6mm Automotive: General purpose cable for automotive applications, for low voltage, high amperage wiring.

- Conductor: Plain annealed copper wire
- Insulator / Sheath: PVC V75
- Voltage 100VDC (not suitable for connections to mains power)
- Stranding: 57 x 0.32mm
- Approximately: 12AWG 4.0 - 4.6mm²
- Roll Size: 30m



Part No: 1204
6MM AUTOMOTIVE CABLE
BLACK



Part No: 1206
6MM AUTOMOTIVE CABLE
BROWN



Part No: 1207
6MM AUTOMOTIVE CABLE
GREEN



Part No: 1211
6MM AUTOMOTIVE CABLE
RED



Part No: 1210
6MM AUTOMOTIVE CABLE
VIOLET



Part No: 1212
6MM AUTOMOTIVE CABLE
WHITE

COAXIAL CABLE

The AusProTec™ range of Coaxial Cables has been included to compliment our constantly expanding consumables list.

For further technical information, please contact your nearest RCT branch.



Part No: 8905
COAXIAL CABLE NON RADIATING
1/2" - 500M ROLLS ONLY



Part No: 1127
COAXIAL CABLE NON RADIATING
RG8 - 10MM - 300M ROLLS ONLY



Part No: 0261
COAXIAL CABLE RG174A/U



Part No: 0684
COAXIAL CABLE
RG316



Part No: 7293
COAXIAL CABLE RG58
LSF TYPE



Part No: 11542
COAXIAL STRIPPING TOOL TO
SUIT 1127

DATA CABLE

The AusProTec™ range of Data cables has been included to compliment our constantly expanding consumables list. For further technical information, please contact your nearest RCT branch.



Part No: 1555
DATA CABLE 2 CORE TWISTED
SHIELDED



Part No: 2832
DATA CABLE 3 CORE 0.2MM
SHIELDED



Part No: 10745
DATA CABLE 12 CORE 0.22MM
SHIELDED



Part No: 7263
DATA CABLE 3 CORE 0.75MM
SHIELDED



Part No: 4817
DATA CABLE 3 CORE 0.75MM
SHIELDED BLACK



Part No: 4938
DATA CABLE 4 CORE 0.2MM
SHIELDED



Part No: 6215
DATA CABLE 8 CORE 0.2MM
SHIELDED



Part No: 7347
ROBOTICS CABLE 4 CORE 0.34MM
SHIELDED

FLEXIVOLT CABLE

The AusProTec™ range of cables has been included to compliment our constantly expanding consumables list.

FLEXIVOLT: Hook up wire

- Conductor: Copper wire
- Insulator / Sheath: PVC 3.9mm OD
- Voltage: 1.5kV
- Stranding: 258 x 0.07mm
- Roll Size: 100m



Part No: 4380
FLEXIVOLT CABLE 0.25MM
BLUE



Part No: 4379
FLEXIVOLT CABLE 0.25MM
GREEN



Part No: 4377
FLEXIVOLT CABLE 0.25MM
RED



Part No: 4378
FLEXIVOLT CABLE 0.25MM
YELLOW



Part No: 10613
FLEXIVOLT CABLE 0.10MM
RED



Part No: 10614
FLEXIVOLT CABLE 0.10MM
BLUE



Part No: 10615
FLEXIVOLT CABLE 0.10MM
YELLOW



Part No: 10612
FLEXIVOLT CABLE 0.10MM
BLACK

CABLE - AUTOMOTIVE AND SPECIALITY

FVT TINNED COPPER CABLE

The AusProTec™ range of cables has been included to compliment our constantly expanding consumables list.

FVT: Wiring of communications, electronic equipment and switchboards

- Conductor: Tinned copper wire
- Insulator / Sheath: V90HT (105°C) PVC
- Voltage: 250V 7.5A (not suitable for connections to mains power)
- Stranding: 24 x 0.20mm
- Approximately: 17AWG 1.5mm²
- Roll Size: 100m



Part No: 1383
FVT TINNED COPPER CABLE
BLACK



Part No: 1380
FVT TINNED COPPER CABLE
BLUE



Part No: 1376
FVT TINNED COPPER CABLE
BROWN



Part No: 0303
FVT TINNED COPPER CABLE
GREEN



Part No: 1375
FVT TINNED COPPER CABLE
GREEN / YELLOW



Part No: 1382
FVT TINNED COPPER CABLE
GREY



Part No: 1377
FVT TINNED COPPER CABLE
ORANGE



Part No: 1522
FVT TINNED COPPER CABLE
PINK



Part No: 1379
FVT TINNED COPPER CABLE
RED



Part No: 1378
FVT TINNED COPPER CABLE
VIOLET



Part No: 1381
FVT TINNED COPPER CABLE
WHITE



Part No: 9641
FVT TINNED COPPER CABLE
YELLOW

CABLE - AUTOMOTIVE AND SPECIALITY

HVT TINNED COPPER CABLE

The AusProTec™ range of cables has been included to compliment our constantly expanding consumables list.

HVT: Wiring of internal low voltage interconnections

- Conductor: Tinned copper wire
- Insulator / Sheath: 105°C PVC to UL1581
- Voltage: 250V 3A (not suitable for connections to mains power)
- Stranding: 10 x 0.25mm
- Approximately: 25AWG 0.25mm²
- Roll Size: 100m



Part No: 2693
HVT TINNED COPPER CABLE
BLACK



Part No: 2691
HVT TINNED COPPER CABLE
BLUE



Part No: 4876
HVT TINNED COPPER CABLE
BROWN



Part No: 4878
HVT TINNED COPPER CABLE
GREEN



Part No: 4879
HVT TINNED COPPER CABLE
GREY



Part No: 4880
HVT TINNED COPPER CABLE
ORANGE



Part No: 5919
HVT TINNED COPPER CABLE
PINK



Part No: 2692
HVT TINNED COPPER CABLE
RED



Part No: 5926
HVT TINNED COPPER CABLE
VIOLET



Part No: 4881
HVT TINNED COPPER CABLE
WHITE



Part No: 4882
HVT TINNED COPPER CABLE
YELLOW



Part No: 10408
HVT TINNED COPPER CABLE
GREEN / YELLOW

MULTICORE CABLE (FORMALLY OLFLEX / KROFLEX)

The AusProTec™ range of cables has been included to compliment our constantly expanding consumables list.

Kroflex 110 Series: All electrical systems in dry or damp interiors especially in industrial applications.

- Temp Range: -40 - +70°C
- Nominal Voltage: 300v
- Core identification code: Black cores with white numbers
- Available per metre

Kroflex 400 Series: Control cable and power supply cable for machine tools, mechanical and instrument engineering.

- Temp Range: -40 - +80°C
- Nominal Voltage: 300V
- Core identification code: Black cores with white numbers
- Available per metre



Part No: 5749
OLFLEX CABLE 12 CORE 0.5MM
110 SERIES



Part No: 8842
OLFLEX CABLE 12 CORE 1.0MM
110 SERIES



Part No: 7001
OLFLEX CABLE 12 CORE 1.0MM
400 SERIES



Part No: 5095
OLFLEX CABLE 12 CORE 1.5MM
110 SERIES



Part No: 0998
OLFLEX CABLE 18 CORE 1.0MM
110 SERIES



Part No: 5023
OLFLEX CABLE 18 CORE 1.0MM
SHIELDED CLEAR COVER 110
SERIES



Part No: 0873
OLFLEX CABLE 18 CORE 1.5MM
110 SERIES



Part No: 4211
OLFLEX CABLE 2 CORE 0.75MM
110 SERIES



Part No: 10785
OLFLEX CABLE 25 CORE 0.5MM
110 SERIES



Part No: 1586
OLFLEX CABLE 25 CORE 1.0MM
110 SERIES



Part No: 7006
OLFLEX CABLE 25 CORE 1.0MM
400 SERIES



Part No: 3626
OLFLEX CABLE 25 CORE 1.5MM
110 SERIES



Part No: 0997
OLFLEX CABLE 27 CORE 1.0MM
110 SERIES



Part No: 5727
OLFLEX CABLE 3 CORE 0.75MM
400 SERIES



Part No: 0214
OLFLEX CABLE 3 CORE 1.5MM 400
SERIES



Part No: 2550
OLFLEX CABLE 34 CORE 1.0MM
400 SERIES



Part No: 0215
OLFLEX CABLE 36 CORE 1.0MM
110 SERIES



Part No: 8843
OLFLEX CABLE 41 CORE 1.0MM
110 SERIES



Part No: 7551
OLFLEX CABLE 49 CORE 0.75MM
110 SERIES



Part No: 7963
OLFLEX CABLE 5 CORE 0.5MM 110
SERIES



Part No: 0320
OLFLEX CABLE 5 CORE 1.0MM 110
SERIES



Part No: 3645
OLFLEX CABLE 50 CORE 1.5MM
110 SERIES



Part No: 6387
OLFLEX CABLE 65 CORE 1.0MM
110 SERIES



Part No: 1478
OLFLEX CABLE 7 CORE 0.5MM
SHIELDED CLEAR COVER 110
SERIES



Part No: 0321
OLFLEX CABLE 7 CORE 1.0MM 110
SERIES



Part No: 2706
OLFLEX CABLE 7 CORE 1.5MM 400
SERIES



Part No: 8841
OLFLEX CABLE 9 CORE 1.0MM 110
SERIES



Part No: 4855
OLFLEX CABLE 9 CORE 1.5MM 110
SERIES

CABLE - AUTOMOTIVE AND SPECIALITY

POWER CABLE

The AusProTec™ range of Power cables has been included to compliment our constantly expanding consumables list.

For further technical information, please contact your nearest RCT branch.



Part No: 3732
POWER CABLE 2 CORE 1.0MM
BLACK



Part No: 1135
POWER CABLE 2 CORE 1.5MM
GREY



Part No: 1552
POWER CABLE 3 CORE 1.0MM
GREY - FLEXIBLE



Part No: 2344
POWER CABLE 3 CORE 1.5MM
GREY



Part No: 5286
POWER CABLE 4 CORE 1.0MM
SHIELDED - NUMBERED CORES



Part No: 4970
SILICONE FLEX CABLE 2 CORE
1.0MM

CABLE - AUTOMOTIVE AND SPECIALITY

STARTER CABLE

The AusProTec™ range of Battery cables has been included to compliment our constantly expanding consumables list.

For further technical information, please contact your nearest RCT branch.



Part No: 0775
STARTER CABLE 00 B&S BLACK



Part No: 6627
STARTER CABLE 00 B&S RED



Part No: 6077
STARTER CABLE 0 B&S RED



Part No: 0773
STARTER CABLE 1 B&S BLACK



Part No: 6698
STARTER CABLE 2 B&S BLACK



Part No: 6753
STARTER CABLE 3 B&S BLACK



Part No: 7724
STARTER CABLE 3 B&S RED



Part No: 6742
STARTER CABLE 6 B&S BLACK



Part No: 7889
STARTER CABLE 6 B&S RED

CABLE - AUTOMOTIVE AND SPECIALITY

TRAILER CABLE

The AusProTec™ range of Trailer cables has been included to compliment our constantly expanding consumables list.

For further technical information, please contact your nearest RCT branch.



Part No: 0769
TRAILER CABLE 2 CORE 3MM BLACK



Part No: 0770
TRAILER CABLE 2 CORE 4MM BLACK



Part No: 6743
TRAILER CABLE 2 CORE 5MM BLACK



Part No: 9286
TRAILER CABLE 5 CORE 2MM BLACK



Part No: 0771
TRAILER CABLE 5 CORE 4MM BLACK



Part No: 7987
TRAILER CABLE 5 CORE 6MM BLACK



Part No: 0772
TRAILER CABLE 7 CORE 3MM BLACK



Part No: 6707
TRAILER CABLE 7 CORE 4MM BLACK

BATTERY TERMINALS, CLIPS, CLAMPS AND ACCESSORIES

RCT stocks a wide range of battery terminals, clips, clamps and accessories to suit all types of wiring applications. For further technical information, please contact your nearest RCT branch.



Part No: 6631
ALLIGATOR CLIP ZINC PLATED 5 AMP SET OF 5 RED / 5 BLACK



Part No: 0791
ALLIGATOR CLIP STEEL 25 AMP



Part No: 2856
BATTERY TERMINAL COVER BLACK RIGHT HAND ENTRY



Part No: 2867
BATTERY TERMINAL COVER BLACK STRAIGHT ENTRY



Part No: 2854
BATTERY TERMINAL COVER RED LEFT HAND ENTRY



Part No: 2866
BATTERY TERMINAL COVER RED STRAIGHT ENTRY



Part No: 8219
BATTERY TERMINAL NEGATIVE - HEAVY DUTY



Part No: 8220
BATTERY TERMINAL POSITIVE - HEAVY DUTY



Part No: 0109
BOOSTER CLAMP 400 AMP BLACK



Part No: 0108
BOOSTER CLAMP 400 AMP RED



Part No: 6630
BOOSTER CLAMP COPPER 50 AMP BLACK



Part No: 6629
BOOSTER CLAMP COPPER 50 AMP RED



Part No: 2858
COPPER LUG COVER 0.8 – 5MM
BLACK



Part No: 2862
COPPER LUG COVER 8 – 32MM
BLACK



Part No: 1394
COVER BLACK TO SUIT 0791



Part No: 1395
COVER RED TO SUIT 0791

CABLE TIES AND MOUNTS

RCT stocks a wide range of wiring harness accessories to suit all types of applications. UV approved nylon, self-adhesive cable tie mounts are designed to support lightweight wire bundles. These cable ties are made from nylon 6/6 making them weather resistant and UV protected.



Part No: 0789
CABLE TIE 100 X 2.5MM



Part No: 6692
CABLE TIE 150 X 3.5MM



Part No: 2142
CABLE TIE 200 X 2.5MM



Part No: 6691
CABLE TIE 200 X 3.5MM



Part No: 6675
CABLE TIE 200 X 4.6MM



Part No: 0211
CABLE TIE 270 X 4.8MM



Part No: 0788
CABLE TIE 270 X 8.6MM



Part No: 6690
CABLE TIE 300 X 3.5MM



Part No: 6700
CABLE TIE 390 X 7.6MM



Part No: 9909
CABLE TIE 540 X 13.1MM



Part No: 0838
CABLE TIE MOUNT 21 X 21MM



Part No: 0837
CABLE TIE MOUNT 27 X 27MM



Part No: 7323
CABLE TIE SADDLE MOUNT 23 X 13.8MM

CABLE ACCESSORIES AND MOUNTING
GLANDS (NYLON AND METAL)

RCT stock a wide range of nylon glands, metal glands and locknuts to suit heavy and light duty wiring applications. Available in multiple sizes and gland styles. Please refer to your local RCT parts department for further information.



Part No: 1085
 METAL GLAND 16MM 8MM HEX HEAD



Part No: 1286
 METAL GLAND 20MM 11.3 - 13MM HEX HEAD



Part No: 1276
 METAL GLAND 20MM 6.7 - 8.3MM HEX HEAD



Part No: 2697
 METAL GLAND 20MM 7 - 11MM DOME TOP



Part No: 1002
 METAL GLAND 20MM 8.3 - 9.9MM HEX HEAD



Part No: 2698
 METAL GLAND 25MM 14.5 - 20.5MM DOME TOP



Part No: 0790
 METAL GLAND 25MM 14.7 - 15.9MM HEX HEAD



Part No: 8181
 METAL GLAND 25MM 17.5 - 19MM HEX HEAD



Part No: 8182
 METAL GLAND 25MM 19 - 20.6MM HEX HEAD



Part No: 1084
 METAL GLAND 32MM 20.6 - 22.2MM HEX HEAD



Part No: 5209
 METAL GLAND 40MM 32 - 35MM HEX HEAD



Part No: 1259
 METAL GLAND LOCKNUT 20MM



Part No: 5872
METAL GLAND LOCKNUT
32MM



Part No: 7304
METAL GLAND PG11 5 - 10MM
DOME TOP



Part No: 7305
METAL GLAND PG13 5.6 - 12MM
DOME TOP



Part No: 7303
METAL GLAND PG7 2 - 6.5MM
DOME TOP



Part No: 0813
METAL GLAND PG9 4 - 8MM HEX
HEAD



Part No: 0906
NYLON GLAND 16MM 6.5
- 10MM



Part No: 9954
NYLON GLAND 20MM 4.4 - 13.4MM



Part No: 9955
NYLON GLAND 25MM 11.0 - 17.0MM



Part No: 9690
NYLON GLAND 32MM 15 - 32MM



Part No: 0502
NYLON GLAND PG11 5 - 10MM



Part No: 0504
NYLON GLAND PG13.5 6 - 12MM



Part No: 7292
NYLON GLAND PG16 10 - 14MM



Part No: 0170
NYLON GLAND PG7 3 - 6.5 MM



Part No: 2734
NYLON GLAND PG9 4 - 8 MM

P CLAMPS

RCT stocks a wide range of wiring harness accessories to suit all types of applications.

Made from PVC coated steel, the AusProTec™ range of P Clamps are available in sizes from 1/4" to 1.25" (closed size ID).



Part No: 9604
P-CLAMP 1/4" ID



Part No: 9662
P-CLAMP 3/8" ID



Part No: 4492
P-CLAMP 1/2" ID

PRODUCT IMAGE
UNAVAILABLE



Part No: 5293`
P-CLAMP 3/4" ID

Part No: 12445
P-CLAMP 0.81" ID



Part No: 5577
P-CLAMP 1" ID



Part No: 7946
P-CLAMP 1.062" ID



Part No: 8533
P-CLAMP 1.25" ID

CABLE SLEEVING & CONDUIT

FIBREGLASS SILICONE SLEEVING

RCT stocks a wide range of wiring harness accessories to suit all types of applications.

Silicone elastomer coated braided glass insulating sleeving (SRGS).

- Temperature range: -60°C to 250°C. (180°C continuous)
- Available per metre.

Part No: 2510
FIBREGLASS SILICONE SLEEVING
2MM BLACK

Part No: 2512
FIBREGLASS SILICONE SLEEVING
4MM BLACK

Part No: 2513
FIBREGLASS SILICONE SLEEVING
6MM BLACK

Part No: 2515
FIBREGLASS SILICONE SLEEVING
8MM BLACK

Part No: 2526
FIBREGLASS SILICONE SLEEVING
10MM BLACK

Part No: 2529
FIBREGLASS SILICONE SLEEVING
12MM BLACK

Part No: 2533
FIBREGLASS SILICONE SLEEVING
15MM BLACK

Part No: 2535
FIBREGLASS SILICONE SLEEVING
20MM BLACK

Part No: 2543
FIBREGLASS SILICONE SLEEVING
25MM BLACK

CABLE SLEEVING & CONDUIT

FLEXIBLE CONDUIT (THICK WALLED)

RCT stocks a wide range of wiring harness accessories to suit all types of applications.

Thick walled flexible PVC black conduit.

- Available in 6mm to 32mm with pull wire fitment for sizes 16mm and above.
- Roll Size: 30 metres

Part No: 7309
FLEXIBLE CONDUIT THICK
WALLED 6MM BLACK

Part No: 7151
FLEXIBLE CONDUIT THICK
WALLED 8MM BLACK

Part No: 4167
FLEXIBLE CONDUIT THICK
WALLED 10MM BLACK

Part No: 4078
FLEXIBLE CONDUIT THICK
WALLED 13MM BLACK

Part No: 2839
FLEXIBLE CONDUIT THICK
WALLED 16MM BLACK

Part No: 3019
FLEXIBLE CONDUIT THICK
WALLED 20MM BLACK

Part No: 2950
FLEXIBLE CONDUIT THICK
WALLED 25MM BLACK

Part No: 5862
FLEXIBLE CONDUIT THICK
WALLED 32MM BLACK

HEATSHRINK

The AusProTec™ heat shrink tubing range has been introduced as an alternative to standard approaches to insulation, such as taping or moulding in place.

The tubing comes in a wide range of sizes, colours, and materials. When heated, it shrinks to conform to the size and shape of the underlying material—making installation fast and easy.

Available in handy 1.2 metre lengths thin wall tubing provides superior insulation, strain relief, and protection against mechanical damage and abrasion.

When corrosion protection and sealing is required, use dual wall tubing. During installation, an adhesive lining melts and flows, creating a moisture-resistant protective barrier.

Part No: 9349

HEATSHRINK RESIN LINED
STANDARD WALL 9 - 3MM BLACK

Part No: 8002

HEATSHRINK RESIN LINED CLEAR
16 - 4MM

Part No: 2818

HEATSHRINK RESIN LINED
MEDIUM WALL 14 - 5.5MM BLACK

Part No: 2835

HEATSHRINK RESIN LINED
MEDIUM WALL 22.5 - 9MM BLACK

Part No: 2833

HEATSHRINK RESIN LINED
MEDIUM WALL 31.5 - 13MM BLACK

Part No: 2838

HEATSHRINK RESIN LINED
MEDIUM WALL 9 - 3.5MM BLACK

Part No: 9372

HEATSHRINK NON RESIN LINED
12.7MM BLACK

Part No: 9374

HEATSHRINK NON RESIN LINED
19MM BLACK

Part No: 9375

HEATSHRINK NON RESIN LINED
2.4MM BLACK

Part No: 9377

HEATSHRINK NON RESIN LINED
25.4MM BLACK

Part No: 9378

HEATSHRINK NON RESIN LINED
3.2MM BLACK

Part No: 9379

HEATSHRINK NON RESIN LINED
4.8MM BLACK

Part No: 9380

HEATSHRINK NON RESIN LINED
6.4MM BLACK

Part No: 9382

HEATSHRINK NON RESIN LINED
9.5MM BLACK

Part No: 0374

HEATSHRINK RESIN LINED
STANDARD WALL 12 - 4MM BLACK

Part No: 9348

HEATSHRINK RESIN LINED STANDARD
WALL 6 - 2MM BLACK

Part No: 5201

HEATSHRINK RESIN LINED
STANDARD WALL 20 - 10MM BLUE

Part No: 9297

HEATSHRINK NON RESIN LINED
19MM CLEAR

Part No: 9298

HEATSHRINK NON RESIN LINED
25MM CLEAR

Part No: 9300

HEATSHRINK NON RESIN LINED
38MM CLEAR

Part No: 9351

HEATSHRINK RESIN LINED CLEAR
12 - 3MM

Part No: 9350

HEATSHRINK RESIN LINED CLEAR
8 - 2MM

Part No: 0948

HEATSHRINK RESIN LINED
MEDIUM WALL 27 - 8MM BLACK

Part No: 7511

HEATSHRINK RESIN LINED DUAL
WALL 24 - 8MM RED

Part No: 9853

HEATSHRINK RESIN LINED DUAL
WALL 13 - 4MM BLACK

Part No: 5075

HEATSHRINK RESIN LINED DUAL
WALL 19 - 6MM BLACK

Part No: 7444

HEATSHRINK RESIN LINED DUAL
WALL 25 - 8MM BLACK

Part No: 9619

HEATSHRINK RESIN LINED DUAL
WALL 3 - 0.6MM BLACK

Part No: 2243

HEATSHRINK RESIN LINED DUAL
WALL 43 - 10MM BLACK

Part No: 5842

HEATSHRINK RESIN LINED DUAL
WALL 51 - 16MM BLACK

Part No: 7515

HEATSHRINK RESIN LINED DUAL
WALL 6 - 2MM BLACK

Part No: 3105

HEATSHRINK RESIN LINED DUAL
WALL 9 - 3MM BLACK

Part No: 8864

HEATSHRINK SHAPE LINED 2
FINGER

Part No: 7092

HEATSHRINK SHAPE LINED 3
FINGER

CABLE SLEEVING & CONDUIT

NYLON CONDUIT

RCT stocks a wide range of wiring harness accessories to suit all types of applications. Made from polyamide 6, flexible, high impact resistant, flame retardant and UV resistant. Roll Size: 50 metres

Part No: 1661
NYLON CONDUIT 8MM
(ID 6.6MM)

Part No: 1662
NYLON CONDUIT 10MM
(ID 8.4MM)

Part No: 1663
NYLON CONDUIT 12MM
(ID 9.9MM)

Part No: 1664
NYLON CONDUIT 16MM
(ID 12.7MM)

Part No: 1665
NYLON CONDUIT 20MM
(ID 16.6MM)

Part No: 1666
NYLON CONDUIT 25MM
(ID 21.3MM)

Part No: 1667
NYLON CONDUIT 32MM
(ID 27.9MM)

CABLE SLEEVING & CONDUIT

PVC SLEEVING

RCT stocks a wide range of wiring harness accessories to suit all types of applications. PVC sleeving is an effective product to protect cables and wires from abrasion. Roll size: 25 metres

Part No: 0854
PVC SLEEVING 4MM BLACK

Part No: 0781
PVC SLEEVING 5MM BLACK

Part No: 0840
PVC SLEEVING 6MM BLACK

Part No: 0780
PVC SLEEVING 8MM BLACK

Part No: 0779
PVC SLEEVING 10MM BLACK

Part No: 0778
PVC SLEEVING 12MM BLACK

Part No: 0782
PVC SLEEVING 16MM BLACK

Part No: 4354
PVC SLEEVING 25MM BLACK

BOOTLACE CRIMPS (FERRULES)

RCT stocks a large range of bootlace crimps (ferrules) to suit all types of electrical applications. For further technical information please contact your nearest RCT branch.



Part No: 2435
BOOTLACE FERRULE
BLACK 1.5MM



Part No: 4028
BOOTLACE FERRULE
BLUE 0.75MM



Part No: 11442
BOOTLACE FERRULE
BLUE 2 X 4.0MM



Part No: 9228
BOOTLACE FERRULE
BLUE 2.5MM



Part No: 10147
BOOTLACE FERRULE
GREEN 6.0MM



Part No: 9204
BOOTLACE FERRULE
GREEN 6.2MM



Part No: 9230
BOOTLACE FERRULE
GREY 2 X 0.75MM TWIN ENTRY



Part No: 11794
BOOTLACE FERRULE
GREY 4.0MM



Part No: 9275
BOOTLACE FERRULE
RED 1.0MM



Part No: 10235
BOOTLACE FERRULE WHITE
0.5MM

PRODUCT IMAGE
UNAVAILABLE

Part No: 10079
BOOTLACE FERRULE ASSORTED
TERMINAL KIT

COPPER LUGS

RCT stocks a wide range of copper lugs to suit all types of wiring applications. For further technical information, please contact your nearest RCT branch.



Part No: 7569
TERMINAL COPPER LUG
M10 X 16MM2



Part No: 9053
TERMINAL COPPER LUG
M10 X 25MM2



Part No: 0800
TERMINAL COPPER LUG
M10 X 50MM2



Part No: 0802
TERMINAL COPPER LUG
M10 X 70MM2



Part No: 0833
TERMINAL COPPER LUG
M11 X 25MM2



Part No: 0801
TERMINAL COPPER LUG
M12 X 50MM2



Part No: 0803
TERMINAL COPPER LUG
M12 X 70MM2



Part No: 1222
TERMINAL COPPER LUG
M4 X 3MM2



Part No: 0795
TERMINAL COPPER LUG
M5 X 4MM2



Part No: 9051
TERMINAL COPPER LUG
M6 X 10MM2



Part No: 7570
TERMINAL COPPER LUG
M6 X 16MM2



Part No: 9052
TERMINAL COPPER LUG
M6 X 16MM2



Part No: 0796
TERMINAL COPPER LUG
M6 X 4MM2



Part No: 0797
TERMINAL COPPER LUG
M8 X 16MM2



Part No: 0798
TERMINAL COPPER LUG
M8 X 25MM2



Part No: 0799
TERMINAL COPPER LUG
M8 X 50MM2



Part No: 9056
TERMINAL COPPER LUG
M8 X 70MM2

CRIMPS AND TERMINALS

RCT stocks a wide range of terminals and crimps to suit all types of wiring applications. For further technical information, please contact your nearest RCT branch.



Part No: 1006
TERMINAL INSULATED EYE
BLUE 10.5MM



Part No: 0824
TERMINAL INSULATED EYE
BLUE 4.2MM



Part No: 0825
TERMINAL INSULATED EYE
BLUE 4.8MM



Part No: 0826
TERMINAL INSULATED EYE
BLUE 6.6MM



Part No: 1003
TERMINAL INSULATED EYE
BLUE 8.2MM



Part No: 9140
TERMINAL INSULATED EYE
RED 4.2MM



Part No: 9141
TERMINAL INSULATED EYE
RED 5.0MM



Part No: 0820
TERMINAL INSULATED EYE
RED 6.4MM



Part No: 9142
TERMINAL INSULATED EYE
RED 6.6MM



Part No: 2450
TERMINAL INSULATED EYE
RED 8.4MM



Part No: 1007
TERMINAL INSULATED EYE
YELLOW 10.0MM



Part No: 0830
TERMINAL INSULATED EYE
YELLOW 13.0MM



Part No: 0853
 TERMINAL INSULATED EYE
 YELLOW 3.4MM



Part No: 1005
 TERMINAL INSULATED EYE
 YELLOW 4.0MM



Part No: 0827
 TERMINAL INSULATED EYE
 YELLOW 5.8MM



Part No: 9152
 TERMINAL INSULATED EYE
 YELLOW 5MM



Part No: 0828
 TERMINAL INSULATED EYE
 YELLOW 6.6MM



Part No: 0829
 TERMINAL INSULATED EYE
 YELLOW 8.2MM



Part No: 9064
 TERMINAL INSULATED INLINE
 JOINER BLUE



Part No: 9063
 TERMINAL INSULATED INLINE
 JOINER RED



Part No: 9088
 TERMINAL INSULATED INLINE
 JOINER YELLOW



Part No: 0821
 TERMINAL INSULATED SPADE
 BLUE 6.3MM FEMALE



Part No: 9119
 TERMINAL INSULATED SPADE
 BLUE 6.3MM MALE



Part No: 9118
 TERMINAL INSULATED SPADE RED
 6.3MM MALE



Part No: 0822
 TERMINAL INSULATED SPADE
 YELLOW 6.3MM FEMALE



Part No: 7621
 TERMINAL NON INSULATED
 FEMALE SPADE 6.3MM TO SUIT
 2006 PROBE



Part No: 0809
 TERMINAL NON INSULATED
 SPADE DOUBLE ENTRY 6.3MM
 FEMALE



Part No: 1152
 TERMINAL NON INSULATED
 SPADE FLAG TERMINAL 6.3MM
 FEMALE



Part No: 0513
 TERMINAL NON INSULATED
 SPADE SINGLE ENTRY 6.3MM
 FEMALE



Part No: 0817
 TERMINAL NON INSULATED
 SPADE SINGLE ENTRY 6.3MM
 MALE



Part No: 10359
 TERMINAL BLADE MALE BLUE
 6.3MM PACKET OF 100 HELLA
 # 8518



Part No: 10630
 TERMINAL EYE 5MM RED
 HEATSHRINK NARVA
 # 56360



Part No: 10631
 TERMINAL EYE 6.3MM BLUE
 HEATSHRINK NARVA
 # 56366



Part No: 10360
 TERMINAL LINK YELLOW PKT OF
 50 HELLA # 8532



Part No: 10632
 TERMINAL SPADE BLUE MALE
 HEATSHRINK NARVA # 56322



Part No: 10633
 TERMINAL SPADE FEMALE RED
 HEATSHRINK NARVA # 56328



Part No: 10080
 TERMINAL KIT (ASSORTED)

10.4" CAMERA KITS

The AusProTec™ 10.4" Maxi Vision® camera systems offer machine operators a new perspective on driving and operating their equipment. The range of single and multiple camera systems provide end users with choices as to the best camera system set up to suit their application.

10.4" - COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)



Part No: 6221

10.4" - 1 COLOUR CAMERA REAR VIEW KIT INCLUDING HEAVY DUTY MOUNTING (STANDARD CAMERA)

Part No: 7746

10.4" - 2 COLOUR CAMERA REAR VIEW KIT INCLUDING HEAVY DUTY MOUNTING (STANDARD CAMERA)

Part No: 10965

10.4" - 3 COLOUR CAMERA REAR VIEW KIT INCLUDING HEAVY DUTY MOUNTING (STANDARD CAMERA)

Part No: 10966

10.4" - 4 COLOUR CAMERA REAR VIEW KIT INCLUDING HEAVY DUTY MOUNTING (STANDARD CAMERA)

10.4" - COLOUR CAMERA REAR VIEW KIT (HEAVY DUTY CAMERA)



Part No: 11696

10.4" - 1 COLOUR CAMERA REAR VIEW KIT INCLUDING HEAVY DUTY MOUNTING (HEAVY DUTY CAMERA)

Part No: 11697

10.4" - 2 COLOUR CAMERA REAR VIEW KIT INCLUDING HEAVY DUTY MOUNTING (HEAVY DUTY CAMERA)

Part No: 11698

10.4" - 3 COLOUR CAMERA REAR VIEW KIT INCLUDING HEAVY DUTY MOUNTING (HEAVY DUTY CAMERA)

Part No: 11699

10.4" - 4 COLOUR CAMERA REAR VIEW KIT INCLUDING HEAVY DUTY MOUNTING (HEAVY DUTY CAMERA)

15" CAMERA KITS

The AusProTec™ 15" Maxi Vision® camera systems offer machine operators a new perspective on driving and operating their equipment. The range of single and multiple camera systems provide end users with choices as to the best camera system set up to suit their application.

10.4" - COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)



Part No: 10967
15" - 1 COLOUR CAMERA REAR VIEW KIT
(STANDARD CAMERA)

Part No: 10968
15" - 2 COLOUR CAMERA REAR VIEW KIT
(STANDARD CAMERA)

Part No: 10969
15" - 3 COLOUR CAMERA REAR VIEW KIT
(STANDARD CAMERA)

Part No: 10970
15" - 4 COLOUR CAMERA REAR VIEW KIT
(STANDARD CAMERA)

10.4" - COLOUR CAMERA REAR VIEW KIT (HEAVY DUTY CAMERA)



Part No: 11701
15" - 1 COLOUR CAMERA REAR VIEW KIT
(HEAVY DUTY CAMERA)

Part No: 11702
15" - 2 COLOUR CAMERA REAR VIEW KIT
(HEAVY DUTY CAMERA)

Part No: 11703
15" - 3 COLOUR CAMERA REAR VIEW KIT
(HEAVY DUTY CAMERA)

Part No: 11704
15" - 4 COLOUR CAMERA REAR VIEW KIT
(HEAVY DUTY CAMERA)

27" CAMERA KITS

The AusProTec™ 27" Maxi Vision® camera systems offer machine operators a new perspective on driving and operating their equipment. The range of single and multiple camera systems provide end users with choices as to the best camera system set up to suit their application.

27" COLOUR CAMERA REAR VIEW KIT (HEAVY DUTY CAMERA)



Part No: 11705

27" - 1 COLOUR CAMERA REAR VIEW KIT
(HEAVY DUTY CAMERA)

Part No: 11706

27" - 2 COLOUR CAMERA REAR VIEW KIT
(HEAVY DUTY CAMERA)

Part No: 11707

27" - 3 COLOUR CAMERA REAR VIEW KIT
(HEAVY DUTY CAMERA)

Part No: 11708

27" - 4 COLOUR CAMERA REAR VIEW KIT
(HEAVY DUTY CAMERA)

5" CAMERA KITS

The AusProTec™ 5" Waterproof Maxi Vision® camera systems offer machine operators a new perspective on driving and operating their equipment. The range of single and multiple camera systems provide end users with choices as to the best camera system set up to suit their application.

The AusProTec™ Maxi Vision® range of colour Waterproof LCD monitor and camera options are robust in design and are ideally suited to industrial and mining applications.

5" BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)



Part No: 3630

5" - 1 BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 3628

5" - 2 BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 3624

5" - 3 BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)

5" COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)



Part No: 11688

5" - 1 COLOUR CAMERA REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11690

5" - 3 COLOUR CAMERA REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 3648

5" - 1 COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 9391

5" - 1 COLOUR CAMERA REAR VIEW KIT LIGHT VEHICLE APPLICATION 11858 CAMERA

7" CAMERA KITS - COMMERCIAL VEHICLE

The AusProTec™ 7" Commercial Vehicle Maxi Vision® camera systems offer machine operators a new perspective on driving and operating their equipment. The range of single and multiple camera systems provide end users with choices as to the best camera system set up to suit their application.

The AusProTec™ Commercial Vehicle Maxi Vision® range of colour LCD monitor and camera options are robust in design and are ideally suited to all commercial applications.

7" CAMERA KITS - COMMERCIAL VEHICLE



Part No: 11931

7" - 1 COLOUR CAMERA REAR
VIEW KIT (COMMERCIAL VEHICLE)

Part No: 11932

7" - 2 COLOUR CAMERA REAR
VIEW KIT (COMMERCIAL VEHICLE)

Part No: 11933

7" - 3 COLOUR CAMERA REAR
VIEW KIT (COMMERCIAL VEHICLE)

Part No: 11934

7" - 4 COLOUR CAMERA REAR
VIEW KIT (COMMERCIAL VEHICLE)

7" CAMERA KITS - HEAVY DUTY

The AusProTec™ 7" Waterproof Maxi Vision® camera systems offer machine operators a new perspective on driving and operating their equipment. The range of single and multiple camera systems provide end users with choices as to the best camera system set up to suit their application.

The AusProTec™ Maxi Vision® range of colour Waterproof LCD monitor and camera options are robust in design and are ideally suited to industrial and mining applications.

7" BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)



Part No: 4271

7" - 1 BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 4272

7" - 2 BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 8810

7" - 3 BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 8811

7" - 4 BLACK & WHITE CAMERA REAR VIEW KIT (STANDARD CAMERA)

7" COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)



Part No: 4218

7" - 1 COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 12490

7" - 1 COLOUR CAMERA REAR VIEW KIT (INFRA-RED CAMERA)

Part No: 4219

7" - 2 COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 4108

7" - 3 COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)

Part No: 8816

7" - 4 COLOUR CAMERA REAR VIEW KIT (STANDARD CAMERA)

7" COLOUR CAMERA REAR VIEW KIT (HEAVY DUTY CAMERA)



Part No: 11691
7" - 1 COLOUR CAMERA REAR
VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11692
7" - 2 COLOUR CAMERA REAR
VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11694
7" - 3 COLOUR CAMERA REAR
VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11695
7" - 4 COLOUR CAMERA REAR
VIEW KIT (HEAVY DUTY CAMERA)

CAMERA SYSTEMS - MAXI VISION®, TOUGH EYE™ & REAR VISION

7" DUAL VIEW CAMERA KIT

The Maxi Vision® Dual View camera kit offers machine operators a new perspective on driving and operating their equipment. The dual purpose unit is a parking and driving view camera all rolled into one.

Paired with the Maxi Vision® 7" Commercial monitor this offers a cost effective, multi-purpose, solution to your rear vision requirements. Robust in design, this kit is ideally suited to the industrial market place, providing a simple plug and play design for ease of installation.



Part No: 14391
7" - 1 MULTI VIEW COLOUR
CAMERA REAR VIEW KIT

CAMERAS

The Maxi Vision® range of cameras have been specifically designed to suit the harshest of environments. These IP67 rated units can be adapted to suit any application.



Part No: 11858
COLOUR CAMERA IP69K CCD HAD II (SMALL)



Part No: 0683
BLACK AND WHITE CAMERA 110°



Part No: 11857
COLOUR CAMERA IP69 CCD HAD II



Part No: 11846
COLOUR CAMERA INFRA-RED 110°



Part No: 12259
DOME CAMERA INFRARED BALL TYPE 120°



Part No: 14348
DUAL VIEW CAMERA A TYPE



Part No: 14220
BALL CAMERA IP69K HEAVY DUTY



Part No: 15811
REPLACEMENT CAMERA PACK TO SUIT WIRELESS CAMERA SYSTEM

COMPACT 2 CAMERA DVR RECORDER

The AusProTec™ Maxi Vision® Compact 2 Camera DVR Recorder has been designed to assist with in cab and forward monitoring on mobile equipment.

This multi voltage unit comes complete with inbuilt forward and reverse cameras, SD card, GPS and G-shock sensors.

Images are easily downloaded by the AusProTec™ Maxi Vision® PC Viewer showing over speed, events, driving route, speed, time, location and GPS tracking via Google map interface (Terrain or map display available).

This all in one unit is your solution for driver management, event recording, machine monitoring and training.



Part No: 13542
DVR COMPACT 2 CAMERA
64GB



Part No: 15879
DVR COMPACT 2 CAMERA
128GB



Part No: 15880
SD CARD TO SUIT COMPACT DVR
128GB 15879



Part No: 15876
KIT SECURITY TO SUIT COMPACT
DVR 13542 / 15879

DIGITAL VIDEO RECORDER - 2 CHANNEL - SD CARD

The Maxi Vision® Digital Video Recorder (DVR) is robust in design and ideally suited to industrial and mining applications. Housed in an aluminium casing this IP69K recorder is designed to stand up to the harshest of environments.

Automatically recording events, 20 seconds pre and post, this multi voltage unit comes complete with GPS Antenna, Remote Control and two camera input.

View all recorded images on screen (Two camera view including displayed GPS co-ordinates and GPS speed indicator).

Images are easily downloaded by the AusProTec Maxi Vision® PC Viewer showing over speed, events, driving route, speed, time, location and GPS tracking via Google map interface (Terrain or Map display available).

This all in one unit is your solution for driver management, events recording, machine monitoring and training.

WiFi available upon request but dependent on FTP server access.

- IP69k Waterproof
- All Diecast Case
- SD Card Cover Locking System
- Wi-Fi (Optional)
- Compact Design
- 2 Trigger Wire Input



Part No: 16361
2 CHANNEL DVR IP69K



Part No: 16204
256GB SD CARD

DIGITAL VIDEO RECORDER - 4 CHANNEL - SD CARD

The Maxi Vision® Digital Video Recorder (DVR) is robust in design and ideally suited to industrial and mining applications. Housed in an aluminium casing this IP69K recorder is designed to stand up to the harshest of environments.

Automatically recording events, 20 seconds pre and post, this multi voltage unit comes complete with a 256GB SD Card, GPS Antenna, Remote Control and four camera input.

View all recorded images on screen (Four camera view including displayed GPS co-ordinates and GPS speed indicator).

Images are easily downloaded by the AusProTec Maxi Vision® PC Viewer showing over speed, events, driving route, speed, time, location and GPS tracking via Google map interface (Terrain or Map display available).

This all in one unit is your solution for driver management, events recording, machine monitoring and training.

WiFi available upon request but dependent on FTP server access.

- IP69k Waterproof
- All Diecast Case
- SD Card Cover Locking System
- Wi-Fi (Optional)
- Compact Design
- 4 Trigger Wire Input



Part No: 16203
4 CHANNEL DVR IP69K WITH
256GB SD CARD



Part No: 16202
4 CHANNEL DVR IP69K
WATERPROOF NO CARD



Part No: 16204
256GB SD CARD

DIGITAL VIDEO RECORDER CAMERA KITS

The Maxi Vision® Digital Video Recorder (DVR) is robust in design and ideally suited to industrial and mining applications. Housed in an waterproof casing this recorder is designed to stand up to the harshest of environments. This multi voltage unit comes complete with heavy duty SD Card, GPS Antenna, Remote Control and four camera input.

View all recorded images on screen (Four camera view including displayed GPS co-ordinates and GPS speed indicator).

Images are easily downloaded by the AusProTec™ Maxi Vision® PC Viewer showing over speed, events, driving route, speed, time, location and GPS tracking via Google map interface (Terrain or Map display available).

This all in one unit is your solution for driver management, events recording, machine monitoring and training.

5" MONITOR & COLOUR CAMERA DVR REAR VIEW KIT



Part No: 11713
5" - 1 (HEAVY DUTY CAMERA)

Part No: 11714
5" - 2 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11715
5" - 3 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

7" MONITOR & COLOUR CAMERA DVR REAR VIEW KIT



Part No: 10948
7" - 1 COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)

Part No: 10949
7" - 2 COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)

Part No: 10950
7" - 3 COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)

Part No: 10951
7" - 4 COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)

7" MONITOR & COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)



Part No: 11709

7" - 1 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11710

7" - 2 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11711

7" - 3 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11712

7" - 4 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

10.4" MONITOR & COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)



Part No: 10954

10.4" - 1 COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)

Part No: 10955

10.4" - 2 COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)

Part No: 10956

10.4" - 3 COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)

Part No: 10957

10.4" - 4 COLOUR CAMERA DVR REAR VIEW KIT (STANDARD CAMERA)

10.4" MONITOR & COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)



Part No: 11717

10.4" - 1 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11718

10.4" - 2 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11719

10.4" - 3 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11720

10.4" - 4 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

15" MONITOR COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)



Part No: 11721

15" - 1 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11722

15" - 2 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11723

15" - 3 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11724

15" - 4 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

19" MONITOR COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)



Part No: 11725

19" - 1 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11726

19" - 2 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11727

19" - 3 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

Part No: 11728

19" - 4 COLOUR CAMERA DVR REAR VIEW KIT (HEAVY DUTY CAMERA)

FORKLIFT CAMERA SYSTEM

The AusProTec™ Maxi Vision® Camera systems offer forklift operators a new perspective on driving and operating their equipment. The camera systems are designed to enhance safety by improving the operator's vision when performing such tasks as lifting, transporting loads or reversing the forklift. The systems are suitable for use on small or large forklift trucks, battery or I/C models.

The AusProTec™ Maxi Vision® range of colour LCD monitor and camera options are robust in design and are ideally suited to industrial equipment. Heavy duty casing and mounting options are also available to suit custom applications.

The camera system has been designed to suit forklifts and includes pulleys, heavy duty cabling, special mounting and fittings to enable reliable installation to most electrical and IC forklifts.



Part No: 6660
FORKLIFT MAST CAMERA SYSTEM
(SUITS 2 AND 3 STAGE MASTS)
OPEN CAB IP67



Part No: 12576
FORKLIFT MAST CAMERA SYSTEM
(SUITS 2 AND 3 STAGE MASTS)
CLOSED CAB

HDMI METAL FRAME MONITORS

The AusProTec™ Maxi Vision® HDMI range has been specifically designed to provide a clear, high-definition image all based around your HDMI input. Housed in a metal frame enclosure these monitors are robust in design and supplied with an easy to use on screen display (OSD) functionality input.

- 8" and 10.2" Versions Available
- TFT LCD High Resolution Low Reflection Display
- 7 Language Display Selection
- Lightweight and Compact in design
- Robust Metal Frame Enclosure



Part No: 16205
8" LCD MONITOR 12V HDMI
DIGITAL METAL FRAME



Part No: 16206
10.2" LCD MONITOR 12V HDMI
DIGITAL METAL FRAME

LOOMS AND ADAPTORS

The Maxi Vision® looms and adaptors have been designed to integrate the Maxi Vision® range with current machine infrastructure.

For further information, please contact your nearest RCT branch.



Part No: 11927
1 CAMERA INPUT LOOM TO SUIT
11939 / 9299 MONITOR



Part No: 11928
2 CAMERA INPUT LOOM TO SUIT
11939 / 9299 MONITOR



Part No: 11929
3 CAMERA INPUT LOOM TO SUIT
11939 / 9299 MONITOR



Part No: 11930
4 CAMERA INPUT LOOM TO SUIT
11939 / 9299 MONITOR



Part No: 2951
ADAPTOR KIT MINI DIN TO
DEUTSCH



Part No: 12526
ADAPTOR KIT TO SUIT MINI
JACK(SCREW TYPE) TO DEUTSCH



Part No: 4946
ADAPTOR LOOM 11586 / 5555 TO
MAXI VISION CAMERA



Part No: 1346
EXTENSION LOOM 15FT / 5M TO
SUIT 11857 / 4118 / 0683 CAMERA



Part No: 5593
EXTENSION LOOM 70FT / 20M TO
SUIT 11857 / 4118 / 0683 CAMERA



Part No: 6450
EXTENSION LOOM 7M TO SUIT
6403 / 11858 CAMERA



Part No: 8093
ADAPTOR LOOM MINI DIN TO RCA
INPUT



Part No: 11373
ADAPTOR LOOM TO SUIT 10895
DVR SYSTEM



Part No: 2880
ADAPTOR LOOM RCA MALE TO
RCA MALE 1M



Part No: 15838
CONNECTOR 2 X 2.1A DUAL USB

PRODUCT IMAGE
UNAVAILABLE

Part No: 15809
LOOM TO SUIT 15807 CAMERA KIT
0.5M

PRODUCT IMAGE
UNAVAILABLE

Part No: 7573
TWIN RCA MALE-MALE 1.5M LEADS

MONITORS

The Maxi Vision® range of monitors has been specifically designed to suit the harshest of environments. From the Waterproof 5" and 7" models to the 15" and 19" monitors these vision accessories can be adapted to suit any application.

For further information, please contact your nearest RCT branch.



Part No: 8030
COLOUR MONITOR LCD TFT 7"
IP67 4 CAMERA WATERPROOF



Part No: 9299
5" WATERPROOF MONITOR
COLOUR TFT IP67 HEAVY DUTY



Part No: 11939
7" WATERPROOF MONITOR
COLOUR TFT IP67 HEAVY DUTY
(MONITOR ONLY NO LEAD)



Part No: 14338
10.1" WATERPROOF MONITOR
COLOUR TFT IP67 HEAVY DUTY



Part No: 11927
1 CAMERA INPUT LOOM TO SUIT
11939 MONITOR



Part No: 11928
2 CAMERA INPUT LOOM TO SUIT
11939 MONITOR



Part No: 11929
3 CAMERA INPUT LOOM TO SUIT
11939 MONITOR



Part No: 11930
4 CAMERA INPUT LOOM TO SUIT
11939 MONITOR



Part No: 11926
7" MONITOR COLOUR TFT IN CAB
COMMERCIAL VEHICLE



Part No: 11942
1 CAMERA INPUT LOOM TO SUIT
11926 MONITOR



Part No: 11943
2 CAMERA INPUT LOOM TO SUIT
11926 MONITOR



Part No: 11944
3 CAMERA INPUT LOOM TO SUIT
11926 MONITOR



Part No: 11945
4 CAMERA INPUT LOOM TO SUIT
11926 MONITOR



Part No: 5670
TELEVISION 7"
12 VOLT TFT



Part No: 15810
9" MONITOR TO SUIT WIRELESS
CAMERA SYSTEM



Part No: 11935
10.4" MONITOR 12V COLOUR TFT
METAL CASE



Part No: 1754
10.4" MONITOR 12V COLOUR TFT
PLASTIC CASE



Part No: 12772
27" MONITOR METAL FRAME

MOUNTING KITS AND ENCLOSURES

The Maxi Vision® range of mounting kits and enclosures has been designed to integrate with current machine infrastructure.

These specific mounting options have been manufactured to allow Maxi Vision® systems to be mounted in different applications and positions in and around the cab.

For further information, please contact your nearest RCT branch.



Part No: 15874
MOUNTING KIT TO SUIT 15810
MONITOR (RAM MOUNT)



Part No: 8420
MOUNTING KIT TO SUIT 9299
MONITOR LIGHT DUTY



Part No: 8421
MOUNTING KIT TO SUIT 8030
MONITOR LIGHT DUTY



Part No: 8795
MOUNTING KIT TO SUIT 8030 / 9299
MONITOR (RAM MOUNT)



Part No: 10974
MOUNTING KIT TO SUIT 7205
MONITOR (RAM MOUNT)



Part No: 1756
ENCLOSURE TO SUIT 0683 / 4118
CAMERA



Part No: 15475
RAM BASE DIAMOND SIZE B
(1" BALL 2.43" X 1.31")

QUAD SPLITTER

The Maxi Vision® Quad Splitter has been specifically designed to integrate multiple cameras into any Maxi Vision® monitor.

Including four trigger line inputs this unit can display 1 / 2 / 3 / or 4 images on screen at the same time.

For further information, please contact your nearest RCT branch.



Part No: 6838
QUAD SPLITTER BOX 4 CAMERA
INPUT

SELF CLEANING CAMERAS - TOUGH EYE™ 1700

The industry-leading, self-cleaning ToughEye™ range of cameras are suitable for any mining and Industrial application where a clear view is critical to the success of the operation.

ToughEye™ is a field-proven, rugged, single-piece design that delivers optimal image quality via analog and IP video outputs.

The ToughEye™ cameras provide a zero-maintenance operation and RCT can customise installations for almost any application.

Please contact your nearest RCT branch for your customised solution.

No maintenance necessary for the rated life of the camera.



Part No: 16050
CAMERA STANDARD
80 DEGREE



Part No: 16052
CAMERA CORROSION RESISTANT
80 DEGREE



Part No: 16049
CAMERA STANDARD
100 DEGREE



Part No: 16051
CAMERA CORROSION RESISTANT
100 DEGREE

PRODUCT IMAGE
UNAVAILABLE

Part No: 16053
MAIN CABLE 1 METER EXTREME
TEMPERATURE RATED

PRODUCT IMAGE
UNAVAILABLE

Part No: 16054
MAIN CABLE 5 METER EXTREME
TEMPERATURE RATED

PRODUCT IMAGE
UNAVAILABLE

Part No: 16142
MAIN CABLE DUAL 5 METER
EXTREME TEMPERATURE RATED
(IP AND ANALOGUE)

SELF-CLEANING CAMERAS - TOUGH EYE™ 3100

The industry-leading, self-cleaning ToughEye™ range of cameras are suitable for any mining and Industrial application where a clear view is critical to the success of the operation. ToughEye™ is a field-proven, rugged, single-piece design that delivers optimal image quality via analog and IP video outputs.

The ToughEye™ cameras provide a zero-maintenance operation and RCT can customise installations for almost any application. Please contact your nearest RCT branch for your customised solution. No maintenance necessary for the rated life of the camera: 60,000 or 90,000 cycles.



Part No: 15724
80° CAMERA STANDARD 60K 5°C TO 50°C (41°F TO 122°F) DUAL OUTPUT 60000 CYCLE



Part No: 15725
80° CAMERA STANDARD 60K IR 5°C TO 50°C (41°F TO 122°F) DUAL OUTPUT 60000 CYCLE



Part No: 15726
80° CAMERA STANDARD 90K H/D 5°C TO 50°C (41°F TO 122°F) DUAL OUTPUT 90000 CYCLE



Part No: 15727
80° CAMERA STANDARD 90K IR H/D 5°C TO 50°C (41°F TO 122°F) DUAL OUTPUT 90000 CYCLE



Part No: 15728
80° CAMERA EXTREME 60K LENS -40°C TO 50°C (-40°F TO 122°F) DUAL OUTPUT 60000 CYCLE



Part No: 15729
80° CAMERA EXTREME 60K IR -40°C TO 50°C (-40°F TO 122°F) DUAL OUTPUT 60000 CYCLE



Part No: 15730
80° CAMERA EXTREME 90K LENS -40°C TO 50°C (-40°F TO 122°F) DUAL OUTPUT 90000 CYCLE



Part No: 15731
80° CAMERA EXTREME 90K IR -40°C TO 50°C (-40°F TO 122°F) DUAL OUTPUT 90000 CYCLE



Part No: 15863
120° CAMERA STANDARD 60K 5°C TO 50°C (41°F TO 122°F) DUAL OUTPUT 60000 CYCLE



Part No: 15864
120° CAMERA STANDARD 90K H/D 5°C TO 50°C (41°F TO 122°F) DUAL OUTPUT 90000 CYCLE



Part No: 15865
120° CAMERA EXTREME 60K -40°C TO 50°C (-40°F TO 122°F) DUAL OUTPUT 60000 CYCLE



Part No: 15866
120° CAMERA EXTREME 90K H/D -40°C TO 50°C (-40°F TO 122°F) DUAL OUTPUT 90000 CYCLE

WIRELESS CAMERA KITS AND COMPONENTS

The Maxi Vision® Wireless Camera Kits are robust in design and ideally suited to industrial and mining applications. Complete with SD DVR recording, 9" battery, 9" monitor and full 4 camera display functionality this wireless solution combines all requirements into one simple package.

Additional heavy duty magnetic mounting kits are available to provide flexibility in mounting and repositioning of these camera systems

Please call your nearest RCT Branch or Dealer for further information.



Part No: 15997
KIT CAMERA WIRELESS
1 CAMERA DVR



Part No: 15996
KIT CAMERA WIRELESS
2 CAMERA DVR



Part No: 15995
KIT CAMERA WIRELESS
3 CAMERA DVR



Part No: 15807
KIT CAMERA WIRELESS
4 CAMERA DVR



Part No: 15808
REPLACEMENT BATTERY PACK TO
SUIT WIRELESS CAMERA SYSTEM



Part No: 15810
REPLACEMENT 9" MONITOR TO
SUIT WIRELESS CAMERA SYSTEM



Part No: 15811
REPLACEMENT CAMERA TO SUIT
WIRELESS CAMERA SYSTEM



Part No: 15874
RAM MOUNT KIT TO SUIT 15810
MONITOR

PRODUCT IMAGE
UNAVAILABLE

Part No: 15998
WIRELESS CAMERA HARNESS
NON OEM



Part No: 16040
HEAVY DUTY MAGNETIC CAMERA
MOUNT

WIRELESS TRANSMITTER AND RECEIVER KIT

The Maxi Vision® Wireless 1 Channel Transmitter and Receiver Kit is robust in design and ideally suited to industrial and mining applications.

Housed in a diecast, waterproof, IP69K enclosure these units are designed to stand up to the harshest of environments.

With a range of up to 100 metres this kit has specifically been designed for vehicles where it is difficult to hard wire connect the camera directly to the monitor.

Upon request multiple Transmitter units can be paired to one Receiver

- IP69k Waterproof
- All Diecast Case
- Easily paired
- Multiple Transmitters to one receiver (Optional)
- Rear Digitized Wireless Solution (Frequency Hopping)
- Minimized Image Delay
- Maximum 100 metre transmission distance



Part No: 15014
WIRELESS TRANSMITTER AND
RECEIVER KIT 1 CHANNEL

ANDERSON

The innovative Anderson connectors provide cost effective reliability, design flexibility and safety for your product's manufacture, installation and maintenance.

For further information, please contact your nearest RCT branch.



Part No: 0707
50 AMP ANDERSON PLUG KIT



Part No: 4389
175 AMP ANDERSON PLUG KIT

PRODUCT IMAGE
UNAVAILABLE

Part No: 15274
350 AMP ANDERSON PLUG KIT



Part No: 4390
ANDERSON PLUG COVER - BLACK

DIN (HIRSCHMANN)

RCT stocks a large range of Hirschmann connectors to suit all of your din plug terminal needs.

All connectors are fitted with a PG11 gland and rated to IP65.

For further information, please contact your nearest RCT branch.



Part No: 0425
DIN PLUG 3 TERMINAL 24V LED
INDICATOR



Part No: 3176
DIN PLUG 3 TERMINAL 24V LED
INDICATOR DIODE PROTECTED



Part No: 0271
DIN PLUG 4 TERMINAL 24V
(COMPACT)



Part No: 4997
DIN PLUG 4 TERMINAL BLACK
(STANDARD)



Part No: 10767
DIN PLUG WITH LED AND FLYING
LEAD

CONNECTORS - DEUTSCH
DEUTSCH DRC SERIES

The Deutsch DRC series is designed with a higher number of terminal counts. By utilising a rectangular shape, the DRC is best suited to be compatible with externally or internally mounted electronic modules.

The Deutsch DRC series is completely environmentally sealed, using silicone seals and wire grommets that withstand engine and transmission temperatures. The rugged thermoplastic housings are designed to meet field abuse for the life of the equipment.



Part No: 7818
 PLUG DRC 10 - 24 PIN MOULDED CONTACTS DEUTSCH # DRC10-24-P



Part No: 6706
 PLUG FLANGED DRC 10 - 40 PIN MOULDED CONTACTS DEUTSCH # DRC10-40-P



Part No: 2192
 RECEPTACLE FLANGE MOUNT DRC 12 - 24 PIN "A" LOCKING KEY DEUTSCH # DRC12-24-PA



Part No: 2191
 RECEPTACLE FLANGE MOUNT DRC 12 - 40 PIN "A" LOCKING KEY DEUTSCH # DRC12-40-PA



Part No: 0522
 RECEPTACLE FLANGE MOUNT DRC 12 - 40 PIN "B" LOCKING KEY DEUTSCH # DRC12-40-PB



Part No: 2190
 RECEPTACLE FLANGE MOUNT DRC 12 - 70 PIN "A" LOCKING KEY DEUTSCH # DRC12-70-PA



Part No: 3505
 RECEPTACLE IN LINE DRC 14 - 24 PIN "A" LOCKING KEY DEUTSCH # DRC14-24-PA



Part No: 5020
 RECEPTACLE IN LINE DRC 14 - 40 PIN "A" LOCKING KEY DEUTSCH # DRC14-40-PA



Part No: 6386
 RECEPTACLE IN LINE DRC 14 - 70 PIN "A" LOCKING KEY DEUTSCH # DRC14-70-PA



Part No: 8747
 PLUG MALE DRC 16 - 24 SOCKET "A" LOCKING KEY DEUTSCH # DRC16-24-SA



Part No: 6658
 PLUG MALE DRC 16 - 40 SOCKET UNIVERSAL KEY DEUTSCH # DRC16-40-S



Part No: 4475
 PLUG MALE DRC 16 - 40 SOCKET "B" LOCKING KEY DEUTSCH # DRC16-40-SB



Part No: 2188
PLUG MALE DRC 16 - 70 SOCKET
"A" LOCKING KEY DEUTSCH #
DRC16-70-SA



Part No: 4719
PLUG MALE DRC 16 - 40 SOCKET
KEYED DEUTSCH # DRC18-40-SA

DEUTSCH DRC SERIES (SEALS AND BOOTS)

Designed specifically for Deutsch Industrial connectors, LADD Industries high quality line of boots provide a professional looking finishing touch for your Deutsch connectors. Deutsch boots are made of durable Plasticsol. These slip-on boots are not only aesthetically appealing but also provide increased protection from dirt, paint overspray, and pressure washing.

Replacement seals for DRC connectors are also available.



Part No: 0602
SEAL TO SUIT DRC 40 PIN PLUG
(STANDARD) DEUTSCH
0513-010-4006



Part No: 0080
SEAL TO SUIT DRC 40 PIN PLUG
(CAT ECM) DEUTSCH
DRC40-SEAL



Part No: 0050
SEAL TO SUIT DRC 70 PIN PLUG
DEUTSCH
DRC70-SEAL



Part No: 3114
BOOT TO SUIT DRC 24 SERIES
PLUGS DEUTSCH
DRC24-BT



Part No: 3432
BOOT TO SUIT DRC 40 PIN PLUG
DEUTSCH
DRC40-BT



Part No: 3115
BOOT TO SUIT DRC 70 PIN PLUG
DEUTSCH
DRC70-BT

PRODUCT IMAGE
UNAVAILABLE

Part No: 12328
SEAL TO SUIT DRC16 SERIES
MALE PLUG DEUTSCH
0513-009-2406

DEUTSCH DT SERIES (GREY)

Deutsch DT Series of environmentally sealed connectors are designed specifically for cable to cable applications on the engine or transmission, under the hood, on the chassis or cab.

Where signal level circuits are installed in harsh environments, where even a small degradation in connection may be critical, the Deutsch DT Series general purpose connectors provide reliability and performance at the lowest cost. Thermoplastic (-55°C to + 125°C rated) housings and silicone seals are used to allow the connector to withstand conditions of extreme temperature and moisture. The connector may be employed with either solid-copper crimp type contacts for critical circuits or budget-minded stamped and formed contacts.

In either selection, the spring action is designed in the socket and shrouded by a stainless steel hood that provides closed entry for positive axial alignment during mating and eliminates probe damage from occurring. Contact insertion and withdrawal require no special tools and are retained in locked position by dielectric fingers, moulded as an integral part of the housing.

Secondary locks are assembled at the mating interfaces. If, by chance, the secondary locks are not properly seated during assembly, they will be pressed into locked position during the mating of the connector.



Part No: 2185
CONNECTOR RECEPTACLE 2 PIN
DEUTSCH # DT04-2P



Part No: 1960
LOCK WEDGE 2 PIN DEUTSCH
W2-P



Part No: 2021
CONNECTOR PLUG 2 SOCKET
DEUTSCH # DT06-2S



Part No: 1957
LOCK WEDGE 2 SOCKET
DEUTSCH # W2-S



Part No: 3599
REPLACEMENT SEAL TO SUIT 2021
(DT06-2S) DEUTSCH # 1010-016-0206



Part No: 2183
CONNECTOR RECEPTACLE 3 PIN
DEUTSCH # DT04-3P



Part No: 2024
LOCK WEDGE 3 PIN DEUTSCH
W3-P



Part No: 2018
CONNECTOR PLUG 3 SOCKET
DEUTSCH # DT06-3S



Part No: 1955
LOCK WEDGE 3 SOCKET
DEUTSCH # W3-S



Part No: 8914
REPLACEMENT SEAL TO SUIT 2018
(DT06-3S) DEUTSCH
1010-002-0306



Part No: 6155
CONNECTOR RECEPTACLE 3 PIN 3
WAY Y CONNECTOR DEUTSCH
DT04-3P-P007



Part No: 2182
CONNECTOR RECEPTACLE 4 PIN
DEUTSCH
DT04-4P



Part No: 1954
LOCK WEDGE 4 PIN DEUTSCH
W4-P



Part No: 2016
CONNECTOR PLUG 4 SOCKET
DEUTSCH # DT06-4S



Part No: 2268
LOCK WEDGE 4 SOCKET
DEUTSCH # W4-S



Part No: 7021
REPLACEMENT SEAL TO SUIT 2016
(DT06-4S) DEUTSCH # 1010-009-
0406



Part No: 2180
CONNECTOR RECEPTACLE 6 PIN
DEUTSCH # DT04-6P



Part No: 1952
LOCK WEDGE 6 PIN DEUTSCH
W6-P



Part No: 2014
CONNECTOR PLUG 6 SOCKET
DEUTSCH DT06-6S



Part No: 1951
LOCK WEDGE 6 SOCKET
DEUTSCH W6-S



Part No: 6549
REPLACEMENT SEAL TO SUIT 2014
(DT06-6S) DEUTSCH # 1010-017-
0606



Part No: 1984
CONNECTOR RECEPTACLE 8 PIN
DEUTSCH # DT04-8P



Part No: 1949
LOCK WEDGE 8 PIN DEUTSCH #
W8-P



Part No: 2010
CONNECTOR PLUG 8 SOCKET
DEUTSCH # DT06-8S



Part No: 1948
 LOCK WEDGE 8 SOCKET
 DEUTSCH
 # W8-S



Part No: 3070
 REPLACEMENT SEAL TO SUIT 2010
 (DT06-8S) DEUTSCH
 # 1010-007-0806



Part No: 2186
 CONNECTOR RECEPTACLE 12 PIN
 DEUTSCH
 # DT04-12P



Part No: 1944
 LOCK WEDGE 12 PIN DEUTSCH #
 W12-P



Part No: 2022
 CONNECTOR PLUG 12 SOCKET
 DEUTSCH # DT06-12S



Part No: 1959
 LOCK WEDGE 12 SOCKET
 DEUTSCH # W12-S



Part No: 4060
 DT SERIES CONNECTOR KIT 2
 TERMINAL



Part No: 4059
 DT SERIES CONNECTOR KIT 3
 TERMINAL



Part No: 4058
 DT SERIES CONNECTOR KIT 4
 TERMINAL



Part No: 4057
 DT SERIES CONNECTOR KIT 6
 TERMINAL



Part No: 4056
 DT SERIES CONNECTOR KIT 8
 TERMINAL



Part No: 4055
 DT SERIES CONNECTOR KIT 12
 TERMINAL

PRODUCT IMAGE
 UNAVAILABLE



Part No: 16250
 DUST CAP DUMMY PLUG SUITS
 DT06-3S DEUTSCH # 1011-345-0305

Part No: 10943
 LOCKING WEDGE J1939 3 SOCKET
 BLUE DEUTSCH # W3S-1939

DEUTSCH DT SERIES BULKHEAD / FLANGE MOUNT CONNECTORS

Deutsch DT Series of environmentally sealed connectors are designed specifically for cable to cable applications on the engine or transmission, under the hood, on the chassis or cab.

Where signal level circuits are installed in harsh environments, where even a small degradation in connection may be critical, the Deutsch DT Series general purpose connectors provide reliability and performance at the lowest cost. Thermoplastic (-55°C to + 125°C rated) housings and silicone seals are used to allow the connector to withstand conditions of extreme temperature and moisture. The connector may be employed with either solid-copper crimp type contacts for critical circuits or budget-minded stamped and formed contacts.

In either selection, the spring action is designed in the socket and shrouded by a stainless steel hood that provides closed entry for positive axial alignment during mating and eliminates probe damage from occurring. Contact insertion and withdrawal require no special tools and are retained in locked position by dielectric fingers, moulded as an integral part of the housing.

Secondary locks are assembled at the mating interfaces. If, by chance, the secondary locks are not properly seated during assembly, they will be pressed into locked position during the mating of the connector.

PRODUCT IMAGE
UNAVAILABLE



PRODUCT IMAGE
UNAVAILABLE

Part No: 14434
CONNECTOR FLANGE MOUNT
RECEPTACLE 8 WAY GREY
DEUTSCH # DT04-08PA-LE03

Part No: 8987
CONNECTOR BULKHEAD
RECEPTACLE 12 PIN GREY
DEUTSCH # DT04-12PA-L012

Part No: 16070
CONNECTOR BULKHEAD
RECEPTACLE 12 PIN BLACK
DEUTSCH # DT04-12PA-LE09



Part No: 14173
CONNECTOR BULKHEAD
RECEPTACLE 2 PIN BLACK
DEUTSCH # DT04-2P-L012

Part No: 6127
CONNECTOR BULKHEAD
RECEPTACLE 4 PIN GREY
DEUTSCH # DT04-3P-L012

Part No: 6148
CONNECTOR BULKHEAD
RECEPTACLE 4 PIN GREY
DEUTSCH # DT04-4P-L012



Part No: 14596
CONNECTOR BULKHEAD
RECEPTACLE 6 PIN GREY
DEUTSCH # DT04-6P-L012

Part No: 6149
CONNECTOR BULKHEAD
RECEPTACLE 8 PIN GREY
DEUTSCH # DT04-8PA-L012

DEUTSCH DT SERIES BUSSED CONNECTORS

DEUTSCH industrial busfed feedback receptacles are environmentally sealed connectors designed for use in heavy duty applications where multiple circuits require a common electrical pathway. Available in the DT Series, DEUTSCH busfed connectors feature integrated bussbars with standard DEUTSCH contacts.

A bussbar, or buss, is a thin conductive strip connecting two or more contacts within the body of a connector. Bussbars allow power or data to be fed into a connector through one or more terminals and drawn out as needed through the other contacts on the same buss. Connectors can carry one or more bussbars, creating multiple independent electrical circuits within the same connector body and distributing power or data to many components. A single busfed connector can replace several standard connectors or splices, saving space, wiring, and weight.

PRODUCT IMAGE
UNAVAILABLE

Part No: 10515
CONNECTOR BUSSED
RECEPTACLE 1X3 1X5 PIN
CONTACT DT SERIES DEUTSCH #
DT04-8PB-P028

PRODUCT IMAGE
UNAVAILABLE

Part No: 10512
CONNECTOR BUSSED
RECEPTACLE 2X3 PIN DT SERIES
DEUTSCH
DT04-6P-EP14

PRODUCT IMAGE
UNAVAILABLE

Part No: 10517
CONNECTOR BUSSED
RECEPTACLE 2X6 PIN DT SERIES
DEUTSCH
DT04-12PB-P026

PRODUCT IMAGE
UNAVAILABLE



Part No: 12307
CONNECTOR BUSSED
RECEPTACLE 3X4 PIN ST SERIES
DEUTSCH
DT04-12PA-P075

Part No: 10510
CONNECTOR BUSSED
RECEPTACLE 4 PIN DT SERIES
DEUTSCH
DT04-4P-EP13

Part No: 10960
CONNECTOR BUSSED
RECEPTACLE 4X3PIN AA
LOCATOR SETUP DT SERIES
DEUTSCH # DT04-12PA-P030

PRODUCT IMAGE
UNAVAILABLE



PRODUCT IMAGE
UNAVAILABLE

Part No: 10519
CONNECTOR BUSSED
RECEPTACLE 4X3PIN B B
LOCATOR SETUP DT SERIES
DEUTSCH # DT04-12PB-P030

Part No: 10511
CONNECTOR BUSSED
RECEPTACLE 6 PIN DT SERIES
DEUTSCH
DT04-6P-EP13

Part No: 12103
CONNECTOR BUSSED
RECEPTACLE 8 PIN DT SERIES A
KEY DEUTSCH
DT04-08PA-P021



PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 10513
CONNECTOR BUSSED
RECEPTACLE 8 PIN DT SERIES
DEUTSCH
DT04-08PB-P021

Part No: 10514
CONNECTOR BUSSED
RECEPTACLE 8 PIN DT SERIES
DEUTSCH
DT04-8PB-P026

Part No: 12075
CONNECTOR BUSSED
RECEPTACLE 12 PIN DT PLUG
KEYED A DEUTSCH
DT04-12PA-P021

PRODUCT IMAGE
UNAVAILABLE

Part No: 10516
CONNECTOR BUSSED
RECEPTACLE 12 PIN DT SERIES
DEUTSCH
DT04-12PB-P021

CONNECTORS - DEUTSCH

DEUTSCH DT SERIES DETECTOR KITS

DEUTSCH DT Series connectors offer field proven reliability and rugged quality. The DT design strengths include optional flange mounting, multi-pin arrangements, lower cost, and design flexibility. The DT Series offers the designer the ability to use multiple size 16 contacts, each with 13 amp continuous capacity, within a single shell.



Part No: 13316
2 PIN 12V DETECTOR KIT



Part No: 13318
2 PIN 24V DETECTOR KIT

DEUTSCH DT SERIES MOUNTING AND BOOTS

Designed specifically for Deutsch Industrial connectors the Deutsch high quality line of boots and mounting clips provide a professional finishing touch for your Deutsch connectors. Deutsch boots are made of durable Plasticsol. These slip-on boots are not only aesthetically appealing but also provide increased protection from dirt, paint overspray, and pressure washing.



Part No: 2953
MOUNT HEAVY DUTY TO SUIT DT SERIES DEUTSCH PLUGS (METAL)



Part No: 4110
MOUNT HEAVY DUTY OFFSET TO SUIT DT SERIES DEUTSCH PLUGS (METAL)



Part No: 4776
MOUNT TO SUIT DT SERIES CONNECTOR (2, 3, 4, 6 & 12 CONTACT ONLY) DEUTSCH # 1011-026-0205



Part No: 4778
MOUNT TO SUIT DT SERIES CONNECTOR (8 CONTACT ONLY) DEUTSCH # 1011-027-0805



Part No: 8071
BOOT TO SUIT DT SERIES CONNECTOR 3 WAY PIN END (120MM LONG) DEUTSCH # DT3P-BT-120



Part No: 3827
BACKSHELL TO SUIT 2186 12 PIN STRAIGHC



Part No: 4063
BACKSHELL TO SUIT 2022 12 SOCKET STRAIGHT



Part No: 3952
BACKSHELL TO SUIT 2022 12 SOCKET 90°



Part No: 4592
BACKSHELL TO SUIT 2021 2 SOCKET 90°



Part No: 3742
BACKSHELL TO SUIT 2021 2 SOCKET STRAIGHT



Part No: 6738
BACKSHELL TO SUIT 2183 3 PIN STRAIGHT



Part No: 9996
BACKSHELL TO SUIT 2018 3 SOCKET 90°



Part No: 3987
BACKSHELL TO SUIT 2018 3
SOCKET STRAIGHT



Part No: 8928
BACKSHELL TO SUIT 2016 4
SOCKET STRAIGHT



Part No: 6297
BACKSHELL TO SUIT 2016 4
SOCKET 90°



Part No: 8873
BACKSHELL TO SUIT 2014 6
SOCKET STRAIGHT



Part No: 5347
BACKSHELL TO SUIT 2010 8
SOCKET 90°



Part No: 7367
BACKSHELL TO SUIT 2010 8
SOCKET STRAIGHT

Part No: 4483
BACKSHELL TO SUIT
2185 2 PIN STRAIGHT

Part No: 4241
BACKSHELL TO SUIT
2185 2 PIN 90°

Part No: 8081
BACKSHELL TO SUIT
2186 12 PIN 90°

Part No: 8764
BACKSHELL TO
SUIT 2183 3 PIN 90°

Part No: 3735
BACKSHELL TO
SUIT 2182 4 PIN 90°

Part No: 3771
BACKSHELL TO SUIT
2182 4 PIN STRAIGHT

Part No: 8989
BACKSHELL TO
SUIT 2180 6 PIN 90°

Part No: 4130
BACKSHELL TO
SUIT 2180 6 PIN STRAIGHT

Part No: 0939
BACKSHELL TO
SUIT 2014 6 SOCKET 90°

Part No: 3787
BACKSHELL TO
SUIT 1985 8 PIN STRAIGHT

Part No: 6925
BOOT TO SUIT DT SERIES
CONNECTOR 3 WAY PIN END
(SHORT VERSION) DEUTSCH #
DT3P-BT

DEUTSCH DTHD SERIES

Deutsch developed the DTHD Series for those applications requiring a complete, environmentally sealed, single power circuit termination. DTHD plugs and receptacles can be permanently assembled with thermoplastic end caps that prevent removal of the silicone wire seal grommets. Designed for diesel engines, electronic fuel injectors, automatic transmissions, ABS brakes and other applications that involve fuel and oil exposure. These end caps provide the additional reliability required for critical wiring circuits.



Part No: 4844
RECEPTACLE HEAVY DUTY 1
TERMINAL 25 AMP # 12 CONTACT
(PIN END)



Part No: 4847
PLUG HEAVY DUTY 1 TERMINAL 25
AMP # 12 CONTACT (SOCKET END)



Part No: 4845
RECEPTACLE HEAVY DUTY
1 TERMINAL 60 AMP # 8
CONTACT(PIN END)



Part No: 4842
PLUG HEAVY DUTY 1 TERMINAL 60
AMP # 8 CONTACT (SOCKET END)



Part No: 4846
RECEPTACLE HEAVY DUTY
1 TERMINAL 100 AMP # 4
CONTACT(PIN END)



Part No: 4843
PLUG HEAVY DUTY 1 TERMINAL
100 AMP # 4 CONTACT (SOCKET
END)



Part No: 4870
DTHD SERIES CONNECTOR KIT 1
TERMINAL 25 AMP # 12 TERMINAL



Part No: 4848
DTHD SERIES CONNECTOR KIT 1
TERMINAL 60 AMP # 8 TERMINAL



Part No: 4917
DTHD SERIES CONNECTOR KIT 1
TERMINAL 100 AMP # 4 TERMINAL

DEUTSCH DTM SERIES

Deutsch DTM Series of transportation connectors feature a miniature contact with an enhanced design based on the world class, field-proven Deutsch "DT Series". The DTM is the connector to be used in harsh environments where reliable signal circuits are critical to operating performance. Typical applications include on or around the engine, the transmission and under the hood. In fact, everywhere data signals or critical electronic circuits go, the field proven Deutsch design of the DTM will provide reliable peak connector performance.

The low cost, size 20 contacts terminate AWG 16 to 22 gauge wire (0.5mm² to 1.5mm²). Closed entry socket (female) contacts featuring spring action fingers are protected by a stainless steel hood. This allows for positive axial alignment while mating and prevents probe damage during testing. Thermoplastic housings offer a wide operating temperature range (-55°C to +125°C). Silicone rear wire and internal peripheral interface seals allow the DTM to withstand moisture and fluids.



Part No: 5710
CONNECTOR RECEPTACLE 2
PIN COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM04-2P-W



Part No: 5705
CONNECTOR PLUG 2 SOCKET
COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM06-2S-W



Part No: 5713
CONNECTOR RECEPTACLE 3
PIN COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM04-3P-W



Part No: 5709
CONNECTOR PLUG 3 SOCKET
COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM06-3S-W



Part No: 5707
CONNECTOR RECEPTACLE 4
PIN COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM04-4P-W



Part No: 5715
CONNECTOR PLUG 4 SOCKET
COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM06-4S-W



Part No: 5706
CONNECTOR RECEPTACLE 6
PIN COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM04-6P-W



Part No: 5716
CONNECTOR PLUG 6 SOCKET
COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM06-6S-W



Part No: 5704
CONNECTOR RECEPTACLE 8
PIN COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM04-8P-W



Part No: 5717
CONNECTOR PLUG 8 SOCKET
COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM06-8S-W



Part No: 5711
CONNECTOR RECEPTACLE 12
PIN COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM04-12P-W



Part No: 5703
CONNECTOR PLUG 12 SOCKET
COMPLETE WITH LOCKING
WEDGE DEUTSCH # DTM06-12S-W



Part No: 7146
DTM SERIES CONNECTOR KIT 2
TERMINAL



Part No: 7147
DTM SERIES CONNECTOR KIT 3
TERMINAL



Part No: 7148
DTM SERIES CONNECTOR KIT 4
TERMINAL



Part No: 7149
DTM SERIES CONNECTOR KIT 6
TERMINAL



Part No: 7150
DTM SERIES CONNECTOR KIT 8
TERMINAL



Part No: 7153
DTM SERIES CONNECTOR KIT 12
TERMINAL

DEUTSCH DTM SERIES BOOTS

Designed specifically for Deutsch Industrial connectors, this high quality line of boots provides a professional finishing touch for your Deutsch connectors.

Made of durable Plastisol, these slip-on boots are not only aesthetically appealing but also provide increased protection from dirt, paint overspray and pressure washing.



Part No: 5691
BOOT TO SUIT DTM SERIES
CONNECTOR 2 WAY PIN END
DEUTSCH # DTM2P-BT



Part No: 5697
BOOT TO SUIT DTM SERIES
CONNECTOR 2 WAY SOCKET END
DEUTSCH # DTM2S-BT



Part No: 5698
BOOT TO SUIT DTM SERIES
CONNECTOR 3 WAY SOCKET END
DEUTSCH # DTM3S-BT



Part No: 5699
BOOT TO SUIT DTM SERIES
CONNECTOR 4 WAY SOCKET END
DEUTSCH # DTM4S-BT



Part No: 5694
BOOT TO SUIT DTM SERIES
CONNECTOR 6 WAY PIN END
DEUTSCH # DTM6P-BT



Part No: 5700
BOOT TO SUIT DTM SERIES
CONNECTOR 6 WAY SOCKET END
DEUTSCH # DTM6S-BT



Part No: 5695
BOOT TO SUIT DTM SERIES
CONNECTOR 8 WAY PIN END
DEUTSCH # DTM8P-BT



Part No: 5701
BOOT TO SUIT DTM SERIES
CONNECTOR 8 WAY SOCKET END
DEUTSCH # DTM8S-BT



Part No: 5702
BOOT TO SUIT DTM SERIES
CONNECTOR 12 WAY SOCKET END
DEUTSCH # DTM12S-BT

CONNECTORS - DEUTSCH
DEUTSCH DTP SERIES

Building on both the DT and DTM design strengths, the DTP connector line was developed to fill the need for higher amperage, multi-pin, inexpensive connectors.

The series meets the same specifications as the DTM and DT but offers the designer the ability to use multiple 12 gauge contacts, each with a 25 amp continuous capacity, within a single shell.

Based on the DTM overall design, it provides protection for the interfacial seal located within the receptacle shell. Standard multi-seal grommet is used in both the plug and receptacle. Currently available in two and four pin configurations.



Part No: 5447
 RECEPTACLE DTP SERIES 2 PIN #
 12 CONTACT DEUTSCH # DTP04-2P



Part No: 5442
 LOCKING WEDGE TO SUIT 5442
 DEUTSCH # WP-2P



Part No: 5443
 PLUG DTP SERIES 2 SOCKET # 12
 CONTACT DEUTSCH # DTP06-2S



Part No: 5440
 LOCKING WEDGE TO SUIT 5443
 DEUTSCH # WP-3S



Part No: 5446
 RECEPTACLE DTP SERIES 4 PIN #
 12 CONTACT DEUTSCH # DTP04-4P



Part No: 5441
 LOCKING WEDGE TO SUIT 5446
 DEUTSCH # WP-6P



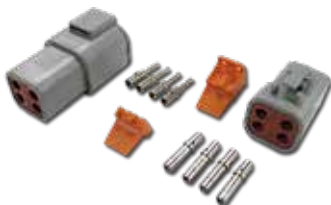
Part No: 5445
 PLUG DTP SERIES 4 SOCKET # 12
 CONTACT DEUTSCH # DTP06-4S



Part No: 5439
 LOCKING WEDGE TO SUIT 5445
 DEUTSCH # WP-4S



Part No: 5438
 DTP SERIES CONNECTOR KIT 2
 TERMINAL



Part No: 5437
 DTP SERIES CONNECTOR KIT 4
 TERMINAL

DEUTSCH HD10 SERIES

The HD10 series is designed to provide a solution to today's interconnection problems found in the heavy duty industry. The HD10 is a thermoplastic cylindrical connector utilising crimp type contacts that are quickly and easily inserted and removed. The HD10 series eliminates problems associated with assembly and maintenance time and is designed for long service life.



Part No: 1998
 RECEPTACLE SQUARE FLANGES
 MALE (NON THREADED) HD10 - 5
 PIN 5 X #16 CONTACT DEUTSCH #
 HD10-5-16P



Part No: 1996
 RECEPTACLE SQUARE FLANGES
 MALE (NON THREADED) HD10 - 9
 PIN 9 X #16 CONTACT (STANDARD
 LAYOUT) DEUTSCH # HD10-9-16P



Part No: 5856
 PLUG INLINE MALE HD14 - 3 PIN 3
 X #16 CONTACT DEUTSCH # HD14-
 3-96P



Part No: 1994
 PLUG FEMALE HD16 - 3 SOCKET 3
 X #16 CONTACT DEUTSCH # HD16-
 3-96S



Part No: 1993
 PLUG FEMALE HD16 - 6 SOCKET 6
 X #16 CONTACT DEUTSCH # HD16-
 6-96S



Part No: 1990
 PLUG FEMALE HD16 - 9 SOCKET
 - 9 #16 CONTACT (STANDARD
 LAYOUT) DEUTSCH # HD16-9-16S



Part No: 1989
 PLUG FEMALE HD16 - 9 SOCKET
 - 9 #16 CONTACT (ALTERNATE
 LAYOUT) DEUTSCH # HD16-9-96S

PRODUCT IMAGE
 UNAVAILABLE

Part No: 2630
 PLUG FEMALE HD16 - 4 SOCKET 1
 X #4, 3 X #16 CONTACT DEUTSCH #
 HD16-4-4S

PRODUCT IMAGE
 UNAVAILABLE

Part No: 2004
 PLUG FEMALE HD16 - 5 SOCKET 5
 X #16 CONTACT DEUTSCH # HD16-
 5-16S

PRODUCT IMAGE
 UNAVAILABLE

PRODUCT IMAGE
 UNAVAILABLE

PRODUCT IMAGE
 UNAVAILABLE

Part No: 9205
 RECEPTACLE SQUARE FLANGES
 MALE HD10 - 6 PIN 6 X #12
 CONTACT DEUTSCH # HD10-6-12P

Part No: 1997
 RECEPTACLE SQUARE FLANGES
 MALE HD10 - 6 PIN 6 X #16
 CONTACT DEUTSCH # HD10-6-96P

Part No: 2150
 RECEPTACLE SQUARE FLANGES
 MALE HD10 - 9 PIN 9 X #16
 CONTACT (ALTERNATE LAYOUT)
 DEUTSCH # HD10-9-96P

DEUTSCH HD30 SERIES

A heavy duty, environmentally sealed, multi pin circular connector, featuring quick connect-disconnect bayonet coupling, single hole bulkhead mounting, silicone seals and a rear insertion/removal contact system.

The Deutsch HD30 series connector was developed to meet the needs of the heavy duty equipment and transportation industries for rugged, multi pin, sealed connector systems.



Part No: 5983
RECEPTACLE MALE WITH CLAMP ASSEMBLY HD34 - 14 PIN 14 X #16 CONTACT DEUTSCH # HD34-18-14PN-059



Part No: 6624
RECEPTACLE MALE HD34 - 14 SOCKET 14 X #16 CONTACT DEUTSCH # HD34-18-14SN



Part No: 5391
RECEPTACLE MALE WITH CABLE CLAMP ASSEMBLY HD34 - 14 PIN - 14 X #16 CONTACT DEUTSCH # HD34-24-14PN-059



Part No: 2069
RECEPTACLE MALE HD34 - 16 PIN - 16 X #12 CONTACT DEUTSCH # HD34-24-16PN



Part No: 0930
RECEPTACLE MALE HD34 - 21 PIN - 4 X #12, 17 X #16 CONTACT DEUTSCH # HD34-24-21PN



Part No: 2070
RECEPTACLE MALE HD34 - 23 PIN - 23 X #16 CONTACT DEUTSCH # HD24-24-23PN



Part No: 3634
RECEPTACLE MALE WITH CABLE CLAMP ASSEMBLY HD34 - 23 PIN - 23 X #16 CONTACT DEUTSCH # HD24-24-23PN-059



Part No: 3636
RECEPTACLE MALE WITH CABLE CLAMP ASSEMBLY HD34 - 23 SOCKET - 23 X #16 CONTACT DEUTSCH # HD24-24-23SN-059



Part No: 2149
RECEPTACLE MALE HD34 - 31 PIN - 31 X #16 CONTACT DEUTSCH # HD34-24-31PT



Part No: 2068
RECEPTACLE MALE HD34 - 9 PIN - 1 X #4, 2 X #8, 6 X #12 CONTACT DEUTSCH # HD34-24-9PN



Part No: 5380
PLUG FEMALE WITH CLAMP ASSEMBLY HD36 - 14 PIN - 14 X #16 CONTACT DEUTSCH # HD36-18-14PN-059



Part No: 0500
PLUG FEMALE HD36 - 14 SOCKET - 14 X #16 CONTACT DEUTSCH # HD36-18-14SN



Part No: 5379
 PLUG FEMALE WITH CLAMP
 ASSEMBLY HD36 - 14 SOCKET - 14
 X #16 CONTACT DEUTSCH # HD36-
 18-14SN-059



Part No: 0488
 PLUG FEMALE HD36 - 8 SOCKET - 8
 X #12 CONTACT DEUTSCH # HD36-
 18-8SN



Part No: 0490
 PLUG FEMALE HD36 - 14 SOCKET
 - 1 X #4, 1 X #12, 12 X #16 CONTACT
 DEUTSCH # HD36-24-14SN



Part No: 0489
 PLUG FEMALE HD36 - 16 SOCKET
 - 16 X #12 CONTACT DEUTSCH #
 HD36-24-16SN



Part No: 2794
 PLUG FEMALE HD36 - 18 SOCKET
 - 1 X #8, 3 X #12, 14 X #16 CONTACT
 DEUTSCH # HD36-24-18SN



Part No: 0440
 PLUG FEMALE HD36 - 19 SOCKET
 - 6 X #12, 13 X #16 CONTACT
 DEUTSCH # HD36-24-19SN



Part No: 0477
 PLUG FEMALE HD36 - 21 SOCKET
 - 4 X #12, 17 X #16 CONTACT
 DEUTSCH # HD36-24-21SN



Part No: 0380
 PLUG FEMALE HD36 - 23 PIN -
 23 X #16 CONTACT
 DEUTSCH # HD36-24-23PN



Part No: 3637
 PLUG FEMALE WITH CLAMP
 ASSEMBLY HD36 - 23 PIN - 23 X #16
 CONTACT DEUTSCH # HD36-24-
 23PN-059



Part No: 3640
 PLUG FEMALE HD36 - 23 SOCKET
 - 23 X #16 CONTACT DEUTSCH #
 HD36-24-23SN-059



Part No: 0435
 PLUG FEMALE HD36 - 31 SOCKET
 - 31 X #16 CONTACT DEUTSCH #
 HD36-24-31ST



Part No: 0501
 PLUG FEMALE HD36 - 9 PIN - 1
 X #4, 2 X #8, 6 X #12 CONTACT
 DEUTSCH # HD36-24-9PN



Part No: 2072
 PLUG FEMALE HD36 - 9 SOCKET
 - 1 X #4, 2 X #8, 6 X #12 CONTACT
 DEUTSCH # HD36-24-9SN

DEUTSCH HD30 SERIES (LOCKNUTS, WASHERS AND DUSTCAPS)

Designed specifically for HD series connectors, Deutsch high quality line of mounting nuts and washers provide a professional mounting option for Deutsch circular connectors.



Part No: 2119
LOCKWASHER TO SUIT HD 34
SERIES RECEPTACLE DEUTSCH #
112264



Part No: 2121
PANEL NUT TO SUIT HD34-24
SERIES DEUTSCH # 112263-90



Part No: 4358
PANEL NUT TO SUIT HD34-18
SERIES DEUTSCH # 114020-90

PRODUCT IMAGE
UNAVAILABLE



PRODUCT IMAGE
UNAVAILABLE

Part No: 5398
CLAMP ASSEMBLY TO SUIT HD36-
18 SERIES DEUTSCH # 0409-201-
1800

Part No: 5397
SHELL ASSEMBLY TO SUIT HD36-
18 SERIES DEUTSCH # 0428-204-
1890

Part No: 5401
SHELL ASSEMBLY TO SUIT HD
36-24 SERIES DEUTSCH # 0428-
204-2490

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE



Part No: 6625
DUST CAP TO SUIT HD36-18 PLUG
DEUTSCH # HDC36-18

Part No: 6626
DUST CAP TO SUIT HD34-18 PLUG
DEUTSCH # HDC34-18

Part No: 4359
WASHER TO SUIT HD 34 SERIES
RECEPTACLE DEUTSCH # 114021

DEUTSCH HDP20 SERIES

Deutsch HDP20 housings are circular shaped, thermoplastic connectors that are offered in multiple pin configurations from 2 to 47 cavities. HDP20 housings feature a coupling ring for mating and accept Deutsch contact sizes 4 through 20 (100-7.5 amps).

Part No: 13003

CONNECTOR PLUG HDP26 SERIES
SIZE 18 14 PIN DEUTSCH # HDP26-18-14PN

Part No: 13098

CONNECTOR PLUG HDP26 SERIES
SIZE 18 14 SOCKET DEUTSCH #
HDP26-18-14SN

Part No: 6398

CONNECTOR PLUG HDP26 SERIES
SIZE 18 21 SOCKET DEUTSCH #
HDP26-18-21SN

Part No: 13978

CONNECTOR PLUG HDP26 SERIES
SIZE 18 6 SOCKET DEUTSCH #
HDP26-18-6SN

Part No: 1815

CONNECTOR PLUG HDP26 SERIES
SIZE 24 16 SOCKET DEUTSCH #
HDP26-24-16SN

Part No: 0349

CONNECTOR PLUG HDP26 SERIES
SIZE 24 18 PIN DEUTSCH # HDP26-24-18PN

Part No: 13895

CONNECTOR PLUG HDP26 SERIES
SIZE 24 23 PIN DEUTSCH # HDP26-24-23PN

Part No: 1812

CONNECTOR PLUG HDP26 SERIES
SIZE 24 23 SOCKET DEUTSCH #
HDP26-24-23SN

Part No: 13097

CONNECTOR PLUG HDP26 SERIES
SIZE 24 29 SOCKET DEUTSCH #
HDP26-24-29SE

Part No: 12971

CONNECTOR PLUG HDP26 SERIES
SIZE 24 31 PIN "E" SEAL DEUTSCH # HDP26-24-31PE

Part No: 13008

CONNECTOR PLUG HDP26 SERIES
SIZE 24 31 PIN DEUTSCH # HDP26-24-31PT

Part No: 16833

CONNECTOR PLUG HDP26 SERIES
SIZE 24 31 SOCKET "E" SEAL
DEUTSCH # HDP26-24-31SE

Part No: 2071

CONNECTOR PLUG HDP26 SERIES
SIZE 24 31 SOCKET DEUTSCH #
HDP26-24-31ST

Part No: 15325

CONNECTOR PLUG HDP26 SERIES
SIZE 24 35 SOCKET DEUTSCH #
HDP26-24-35SN

Part No: 5799

CONNECTOR PLUG HDP26 SERIES
SIZE 24 47 SOCKET DEUTSCH #
HDP26-24-47SE

Part No: 12589

CONNECTOR PLUG HDP26 SERIES
SIZE 24 47 SOCKET L017 VARIANT
DEUTSCH # HDP26-24-47PE-L017

Part No: 2067

CONNECTOR PLUG HDP26 SERIES
SIZE 24 9 SOCKET DEUTSCH #
HDP26-24-9SN

Part No: 13096

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 18 14 PIN DEUTSCH #
HDP24-18-14PN

Part No: 13000

CONNECTOR RECEPTACLE
HDP24 SERIES SIZE 18 14 SOCKET
DEUTSCH # HDP24-18-14SN

Part No: 13977

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 18 6 PIN DEUTSCH #
HDP24-18-6PN

Part No: 6397

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 21 20 PIN DEUTSCH #
HDP24-18-21PN

Part No: 1807

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 24 16 PIN DEUTSCH #
HDP24-24-16PN

Part No: 1821

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 24 21 PIN DEUTSCH #
HDP24-24-21PN

Part No: 1809

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 24 23 PIN DEUTSCH #
HDP24-24-23PN

Part No: 13894

CONNECTOR RECEPTACLE
HDP24 SERIES SIZE 24 23 SOCKET
DEUTSCH # HDP24-24-23SN

Part No: 13095

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 24 29 PIN DEUTSCH #
HDP24-24-29PE

Part No: 16834

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 24 31 PIN "E" SEAL
DEUTSCH # HDP24-24-31PE

Part No: 1811

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 24 31 PIN DEUTSCH #
HDP24-24-31PT

Part No: 3700

CONNECTOR RECEPTACLE
HDP24 SERIES SIZE 24 31 SOCKET
DEUTSCH # HDP24-24-31ST

Part No: 15324

CONNECTOR RECEPTACLE
HDP24 SERIES SIZE 24 35 SOCKET
DEUTSCH # HDP24-24-35PN

Part No: 12588

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 24 47 PIN DEUTSCH #
HDP24-24-47PE

Part No: 11431

CONNECTOR RECEPTACLE
HDP24 SERIES SIZE 24 47 SOCKET
DEUTSCH # HDP24-24-47SE-L0

Part No: 3547

CONNECTOR RECEPTACLE HDP24
SERIES SIZE 24 9 PIN DEUTSCH #
HDP24-24-9PN

DEUTSCH HDP20 SERIES (LOCKNUTS, WASHERS, DUSTCAPS)

Deutsch HDP20 housings are circular shaped, thermoplastic connectors that are offered in multiple pin configurations from 2 to 47 cavities. HDP20 housings feature a coupling ring for mating and accept Deutsch contact sizes 4 through 20 (100-7.5 amps).

Part No: 13006

NUT TO SUIT HDP20 SERIES SIZE
24 DEUTSCH # 2411-001-2405

Part No: 13002

NUT TO SUIT HDP20 SERIES SIZE
18 DEUTSCH # 2411-002-1805

Part No: 13005

WASHER TO SUIT HDP20 SERIES
SIZE 24 PLUG DEUTSCH # 2414-
001-2486

Part No: 13001

WASHER TO SUIT HDP20 SERIES
SIZE 18 PLUG DEUTSCH # 2414-
002-1886

DEUTSCH HDP20 SERIES MOUNTING AND BOOTS

Deutsch HDP20 housings are circular shaped, thermoplastic connectors that are offered in multiple pin configurations from 2 to 47 cavities. HDP20 housings feature a coupling ring for mating and accept Deutsch contact sizes 4 through 20 (100-7.5 amps).

Part No: 13004

BOOT TO SUIT HDP20 SERIES SIZE
18 PLUG GREY DEUTSCH # HD30-
18-BT

Part No: 13007

BOOT TO SUIT HDP20 SERIES SIZE
24 PLUG BLACK DEUTSCH # HD30-
24BT-BK

DEUTSCH KITS (FIELD SERVICE)

DEUTSCH CONNECTING SYSTEM

Deutsch connectors are one of the most widely used connectors on the market because they are extremely weather and impact resistant. The DT series Deutsch plugs can withstand operating temperatures peaking as high as +125°C. For these reasons Deutsch plugs are commonly used by Original Equipment Manufacturers across a diverse range of industries including mining, automotive, industrial and marine.

The kit includes all plugs, receptacles, wedges, contacts and seals for 2, 3, 4, 6, 8 & 12 terminal DT series connectors.

DEUTSCH (DT SERIES) KIT

The AusProTec™ Deutsch (DT series) kit has been designed to assist service technicians to perform cable and wiring jobs that require more than one size of connector.

The kit contains a selection of DT series Deutsch plugs, wedges, seals, receptacles, contacts and a field service crimper. The Deutsch components are housed in a compact steel case, which is both durable and easy to carry.

The Deutsch (DT series) kit is an essential tool for any technician servicing equipment utilising Deutsch connectors. The kit is ideal for workshop environments, on site and field service applications.

DEUTSCH DTM SERIES KIT

The AusProTec™ Deutsch (DTM series) kit has been designed to assist service technicians to perform cable and wiring jobs that require more than one size of connector.

The kit contains a selection of DTM series Deutsch plugs, wedges, receptacles, contacts and contact removal tools. The Deutsch components are housed in a compact steel case, which is both durable and easy to carry.

The Deutsch (DTM series) kit is an essential tool for any technician servicing equipment utilising Deutsch Data connectors. The kit is ideal for workshop environments, on site and field service applications.



Part No: 3544

DEUTSCH DT SERIES FIELD
SERVICE KIT WITH OEM
CRIMPERS



Part No: 9980

DEUTSCH DT SERIES FIELD
SERVICE KIT WITHOUT CRIMPERS



Part No: 9225

DEUTSCH DT SERIES FIELD
SERVICE KIT WITH AFTER
MARKET CRIMPERS



Part No: 9660

DEUTSCH DTM SERIES FIELD
SERVICE KIT WITHOUT CRIMPERS

DEUTSCH PINS AND SOCKETS

Deutsch pins and sockets are designed for use where wire termination costs are of primary concern without sacrificing the reliability of electrical circuits.

The formed contact series is made on a precision stamping machine using flat strip stock, then a durable and corrosion proof nickel plating is applied. Gold is an optional finish. All Deutsch industrial terminals protect the split socket tines with a closed entry stainless steel sleeve or sleeveless design.



Part No: 0529
CONTACT PIN # 20 (3MM)



Part No: 8977
CONTACT SOCKET # 20 (3MM)



Part No: 5720
CONTACT PIN # 20 GOLD (3MM)



Part No: 5719
CONTACT SOCKET # 20 GOLD (3MM)



Part No: 2095
CONTACT PIN # 16 (FVT)



Part No: 2076
CONTACT SOCKET # 16 (FVT)



Part No: 5682
CONTACT PIN # 16 (4MM) GREEN BAND



Part No: 8934
CONTACT SOCKET # 16 (4MM) GREEN BAND



Part No: 2077
CONTACT PIN # 12 (5MM)



Part No: 0552
CONTACT SOCKET # 12 (5MM)



Part No: 2078
CONTACT PIN # 8



Part No: 2075
CONTACT SOCKET # 8



Part No: 0866
CONTACT PIN # 4 (8MM)



Part No: 0163
CONTACT SOCKET # 4 (8MM)



Part No: 2118
BLOCKING CONTACT TO SUIT # 16
CONTACT



Part No: 2117
BLOCKING CONTACT TO SUIT # 8
CONTACT



Part No: 0560
BLOCKING CONTACT TO SUIT # 4
CONTACT

CONNECTORS - DEUTSCH

DEUTSCH TOOLING (CRIMP TOOLS)

Deutsch crimping tools have been designed for use where termination of pins and sockets is required without sacrificing the reliability of electrical circuits.

These tools have been specifically designed to correctly crimp all pins and sockets to the highest standard.



Part No: 3186
CRIMP TOOL FIELD CRIMPERS
ORIGINAL DEUTSCH



Part No: 8892
CRIMP TOOL # 16 CONTACTS
RATCHET AFTER MARKET



Part No: 4381
CRIMP TOOL # 16 CONTACT
BARREL TYPE CRIMPS



Part No: 6022
CRIMP TOOL # 20 CONTACTS
RATCHET AFTER MARKET

DEUTSCH TOOLING (REMOVAL AND INSERTION)

Deutsch removal and insertion tools have been designed for use where servicing of pins and sockets is required without sacrificing the reliability of electrical circuits.

These tools have been specifically designed to aid in the removal / insertion of pins and sockets without damaging the housing or terminals.



Part No: 0859
REMOVAL TOOL # 20 RED



Part No: 3177
REMOVAL TOOL # 16 BLUE



Part No: 6418
REMOVAL TOOL # 16 LIGHT BLUE
THIN WALL



Part No: 9945
REMOVAL TOOL # 14 GREEN



Part No: 0754
REMOVAL TOOL # 12 YELLOW



Part No: 0753
REMOVAL TOOL # 8 GREEN



Part No: 0735
REMOVAL TOOL # 4 WHITE



Part No: 6135
INSERTION TOOL HEAVY DUTY



Part No: 12305
WEDGE REMOVAL TOOL

CANNON (MILSPEC) CABLE JOINER - STANDARD

Cannon plugs (MS series connectors) incorporate a threaded coupling, single keyway with 1 - 104 contact configurations.

This range of connectors was originally designed for the aeronautics industry but is now widely used in many other fields. They are particularly suitable for commercial applications requiring low cost, reliable connectors.

For further information, please contact your nearest RCT branch.



PRODUCT IMAGE
UNAVAILABLE



Part No: 6416

CABLE MOUNT FEMALE PLUG 3
PIN SIZE 10 SHELL MS3101E10SL-
3P

Part No: 1404

CABLE MOUNT FEMALE PLUG 3
PIN SIZE 14 SHELL MS3101A14S-7P

Part No: 10366

CABLE MOUNT FEMALE PLUG
3 SOCKET SIZE 14 SHELL
MS3101E14S-7S

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 6142

CABLE MOUNT FEMALE PLUG
5 SOCKET SIZE 14 SHELL
MS3101E14S-5S

Part No: 3666

CABLE MOUNT FEMALE PLUG
10 SOCKET SIZE 18 SHELL
MS3101E18-1S

Part No: 9635

CABLE MOUNT FEMALE PLUG 14
PIN SIZE 20 SHELL MS3101E20-27S

PRODUCT IMAGE
UNAVAILABLE

Part No: 4551

CABLE MOUNT FEMALE PLUG 17
PIN SIZE 20 SHELL MS3101A20-29P

CANNON (MILSPEC) CABLE MOUNT - 90 DEGREE - STANDARD

Cannon plugs (MS series connectors) incorporate a threaded coupling, single keyway with 1 - 104 contact configurations.

This range of connectors was originally designed for the aeronautics industry but is now widely used in many other fields. They are particularly suitable for commercial applications requiring low cost, reliable connectors.

For further information, please contact your nearest RCT branch.

PRODUCT IMAGE
UNAVAILABLE



Part No: 9487
CABLE MOUNT FEMALE 90
DEGREE 2 SOCKET SIZE 10 SHELL
MS3108E10SL-4S



Part No: 9915
CABLE MOUNT FEMALE 90
DEGREE 3 SOCKET SIZE 14 SHELL
MS3108E14S-7S

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 9558
CABLE MOUNT FEMALE 90
DEGREE 5 SOCKET SIZE 14 SHELL
MS3108E14S-5S

Part No: 9559
CABLE MOUNT FEMALE 90
DEGREE 6 PIN SIZE 14 SHELL
MS3108E14S-6P

Part No: 4235
CABLE MOUNT FEMALE 90
DEGREE 6 SOCKET SIZE 14 SHELL
MS3108E14S-6S

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE



Part No: 0517
CABLE MOUNT FEMALE 90
DEGREE 7 PIN SIZE 16 SHELL
MS3108E16S-1S

Part No: 9560
CABLE MOUNT FEMALE 90
DEGREE 19 SOCKET SIZE 22
SHELL MS3108E22-14S

Part No: 4487
CABLE MOUNT FEMALE 90
DEGREE 24 PIN SIZE 24 SHELL
MS3108E24-28P

PRODUCT IMAGE
UNAVAILABLE

Part No: 4667
CABLE MOUNT FEMALE 90
DEGREE 24 SOCKET SIZE 24
SHELL MS3108E24-28S

CANNON (MILSPEC) CABLE MOUNT - BAYONET

Cannon plugs (MS series connectors) incorporate a threaded coupling, single keyway with 1 - 104 contact configurations.

This range of connectors was originally designed for the aeronautics industry but is now widely used in many other fields. They are particularly suitable for commercial applications requiring low cost, reliable connectors.

For further information, please contact your nearest RCT branch.



Part No: 3382
CABLE MOUNT FEMALE BAYONET
4 PIN SIZE 8 SHELL
MS3116E8-4P



Part No: 1553
CABLE MOUNT FEMALE BAYONET
4 SOCKET SIZE 8 SHELL
MS3116F8-4S



Part No: 0184
CABLE MOUNT FEMALE BAYONET
23 PIN SIZE 16 SHELL
MS3116S16-23P



Part No: 1048
CABLE MOUNT FEMALE BAYONET
6 PIN SIZE 10 SHELL
MS3116E10-6P



Part No: 7975
CABLE MOUNT FEMALE BAYONET
8 SOCKET SIZE 12 SHELL
MS3116F12-8S



Part No: 6368
CABLE MOUNT FEMALE BAYONET
12 PIN SIZE 14 SHELL
MS3116F14-12P

Part No: 1154
CABLE MOUNT FEMALE BAYONET
16 SOCKET SIZE 20 SHELL
MS3116F20-16S

Part No: 9398
CABLE MOUNT FEMALE BAYONET
26 SOCKET SIZE 16 SHELL
MS3116F16-26S

Part No: 8922
CABLE MOUNT FEMALE BAYONET
35 PIN SIZE 28 SHELL
MS3106E28-15PB

Part No: 8921
CABLE MOUNT FEMALE BAYONET
35 SOCKET SIZE 28 SHELL
MS3106E28-15SB

Part No: 10627
CABLE MOUNT MALE BAYONET 23
PIN SIZE 16 SHELL
MS3118F16-23P

Part No: 0353
CABLE MOUNT FEMALE BAYONET
5 SOCKET SIZE 14 SHELL
MS3116F14-5S

CANNON (MILSPEC) CABLE MOUNT - STANDARD

Cannon plugs (MS series connectors) incorporate a threaded coupling, single keyway with 1 - 104 contact configurations.

This range of connectors was originally designed for the aeronautics industry but is now widely used in many other fields. They are particularly suitable for commercial applications requiring low cost, reliable connectors.

For further information, please contact your nearest RCT branch.

PRODUCT IMAGE
UNAVAILABLE



Part No: 9610
CABLE MOUNT FEMALE 2 PIN SIZE
10 SHELL MS3106E10SL-4P

Part No: 6582
CABLE MOUNT FEMALE 2 SOCKET
SIZE 10 SHELL MS3106E10SL-4S

Part No: 1762
CABLE MOUNT FEMALE 2 SOCKET
SIZE 12 SHELL MS3106E12S-3S



Part No: 0240
CABLE MOUNT FEMALE 3 PIN SIZE
10 SHELL MS3106E10SL-3P

Part No: 8702
CABLE MOUNT FEMALE 3 PIN SIZE
14 SHELL MS3106E14S-7P

Part No: 8387
CABLE MOUNT FEMALE 3 SOCKET
SIZE 10 SHELL MS3106E10SL-3S



Part No: 7095
CABLE MOUNT FEMALE 3 SOCKET
SIZE 14 SHELL MS3106E14S-7S

Part No: 0073
CABLE MOUNT FEMALE 4 PIN SIZE
14 SHELL MS3106E14S-2P

Part No: 7788
CABLE MOUNT FEMALE 4 SOCKET
SIZE 14 SHELL MS3106E14S-2S



Part No: 0322
CABLE MOUNT FEMALE 5 PIN SIZE
14 SHELL MS3106E14S-5P

Part No: 5050
CABLE MOUNT FEMALE 6 SOCKET
SIZE 14 SHELL MS3106E14S-6S

Part No: 2553
CABLE MOUNT FEMALE
10 SOCKET SIZE 18 SHELL
MS3106E18-1S

Part No: 3679
CABLE MOUNT FEMALE 5 SOCKET
SIZE 14 SHELL MS3106E14S-5S

Part No: 9618
CABLE MOUNT FEMALE 6 PIN SIZE
14 SHELL MS3106E14S-6P

Part No: 1718
CABLE MOUNT FEMALE 7 PIN SIZE
20 SHELL MS3106E20-15P

Part No: 3680
CABLE MOUNT FEMALE 7 SOCKET
SIZE 16 SHELL MS3106E16S-1S

Part No: 0285
CABLE MOUNT FEMALE 7 SOCKET
SIZE 20 SHELL MS3106E20-15S

Part No: 2438
CABLE MOUNT FEMALE 8 PIN SIZE
18 SHELL MS3106E18S-8P

Part No: 3681
CABLE MOUNT FEMALE 8 SOCKET
SIZE 18 SHELL MS3106E18-8S

Part No: 3678
CABLE MOUNT FEMALE 9 SOCKET
SIZE 20 SHELL MS3106A20-18S

Part No: 1656
CABLE MOUNT FEMALE 10 PIN
SIZE 18 SHELL MS3106E18-1P

Part No: 1530
CABLE MOUNT FEMALE 14 PIN
SIZE 20 SHELL MS3106E20-27P

Part No: 0360
CABLE MOUNT FEMALE
14 SOCKET SIZE 20 SHELL
MS3106E20-27S

Part No: 4221
CABLE MOUNT FEMALE 16 PIN
SIZE 24 SHELL MS3106E24-7S

Part No: 3682
CABLE MOUNT FEMALE 17 PIN
SIZE 20 SHELL MS3106E20-29P

Part No: 9612
CABLE MOUNT FEMALE
17 SOCKET SIZE 20 SHELL
MS3106E20-29S

Part No: 9415
CABLE MOUNT FEMALE 19 PIN
SIZE 22 SHELL MS3106E22-14P



Part No: 9987
CABLE MOUNT FEMALE 24 PIN
SIZE 24 SHELL MS3106E24-28P

Part No: 7771
CABLE MOUNT FEMALE
24 SOCKET SIZE 24 SHELL
MS3106E24-28S

Part No: 1860
CABLE MOUNT FEMALE 37 PIN
SIZE 28 SHELL MS3106E28-21P

CONNECTORS - MILITARY STYLE (CANNON PLUGS) **CANNON (MILSPEC) DUST CAPS**

Cannon plugs (MS series connectors) incorporate a threaded coupling, single keyway with 1 - 104 contact configurations.

This range of connectors was originally designed for the aeronautics industry but is now widely used in many other fields. They are particularly suitable for commercial applications requiring low cost, reliable connectors.

For further information, please contact your nearest RCT branch.



Part No: 8503
DUST CAP SIZE 10 FEMALE
MS25043-10D

Part No: 0904
DUST CAP SIZE 10 MALE MS25042-
10D

Part No: 3812
DUST CAP BAYONET SIZE 10
FEMALE MS3181-10C



Part No: 0034
DUST CAP SIZE 14 FEMALE
MS25043-14D



Part No: 1358
DUST CAP SIZE 14 MALE MS25042-14D



Part No: 6094
DUST CAP SIZE 16 FEMALE
MS25043-16D



Part No: 10555
DUST CAP FEMALE SHELL 14C
BAYONET



Part No: 9634
DUST CAP SIZE 18 FEMALE
MS25043-18D



Part No: 0043
DUST CAP SIZE 20 FEMALE
MS25043-20D



Part No: 3662
DUST CAP SIZE 22 FEMALE
MS25043-22D



Part No: 3661
DUST CAP SIZE 22 MALE MS25042-22D



Part No: 1817
DUST CAP SIZE 24 FEMALE
MS25043-24D



Part No: 4513
DUST CAP SIZE 24 MALE MS25042-24D

CANNON (MILSPEC) PANEL MOUNT - BAYONET

Cannon plugs (MS series connectors) incorporate a threaded coupling, single keyway with 1 - 104 contact configurations.

This range of connectors was originally designed for the aeronautics industry but is now widely used in many other fields. They are particularly suitable for commercial applications requiring low cost, reliable connectors.

For further information, please contact your nearest RCT branch.



Part No: 3376
 PANEL MOUNT MALE BAYONET 4
 SOCKET SIZE 8 SHELL
 MS3112E8-4S



Part No: 0143
 PANEL MOUNT MALE BAYONET 8
 PIN SIZE 12 SHELL
 MS3112E12-8P



Part No: 1040
 PANEL MOUNT MALE BAYONET
 10 SOCKET SIZE 12 SHELL
 MS3112E12-10S



Part No: 6371
 PANEL MOUNT MALE BAYONET
 12 SOCKET SIZE 14 SHELL
 MS3112E14-12S



Part No: 2013
 PANEL MOUNT MALE BAYONET 16
 PIN SIZE 20 SHELL
 MS3112E20-16P

PRODUCT IMAGE
 UNAVAILABLE

Part No: 0194
 PANEL MOUNT MALE BAYONET
 23 SOCKET SIZE 16 SHELL
 MS3112E16-23S

PRODUCT IMAGE
 UNAVAILABLE

PRODUCT IMAGE
 UNAVAILABLE

PRODUCT IMAGE
 UNAVAILABLE

Part No: 4748
 PANEL MOUNT MALE BAYONET 26
 PIN SIZE 16 SHELL
 MS3112E16-26P

Part No: 8908
 PANEL MOUNT MALE BAYONET 35
 PIN SIZE 28 SHELL
 MS3102E28-15PB

Part No: 8930
 PANEL MOUNT MALE BAYONET
 35 SOCKET SIZE 28 SHELL
 MS3102E28-15SB



Part No: 4954
 CABLE MOUNT FEMALE BAYONET
 90 DEGREE 6 PIN SIZE 10 SHELL
 MS3118E10-6P



Part No: 11107
 CABLE MOUNT FEMALE BAYONET
 90 DEGREE 6 SOCKET SIZE 10
 SHELL MS3118E10-6S

CANNON (MILSPEC) PANEL MOUNT - STANDARD

Cannon plugs (MS series connectors) incorporate a threaded coupling, single keyway with 1 - 104 contact configurations.

This range of connectors was originally designed for the aeronautics industry but is now widely used in many other fields. They are particularly suitable for commercial applications requiring low cost, reliable connectors.

For further information, please contact your nearest RCT branch.



PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 7528
PANEL MOUNT MALE 2 PIN SIZE 10
SHELL MS3102E10SL-4P

Part No: 0001
PANEL MOUNT MALE 2 PIN SIZE 12
SHELL MS3102E12S-3P

Part No: 9631
PANEL MOUNT MALE 2 PIN SIZE 14
SHELL MS3102R14S-9P



Part No: 3229
PANEL MOUNT MALE 3 PIN SIZE 10
SHELL MS3102E10SL-3P

Part No: 3364
PANEL MOUNT MALE 3 PIN SIZE 14
SHELL MS3102E14S-7P

Part No: 0239
PANEL MOUNT MALE 3 SOCKET
SIZE 10 SHELL MS3102E10SL-3S



PRODUCT IMAGE
UNAVAILABLE

Part No: 5150
PANEL MOUNT MALE 3 SOCKET
SIZE 14 SHELL MS3102E14S-7S

Part No: 4279
PANEL MOUNT MALE 4 PIN SIZE 14
SHELL MS3102E14S-2P

Part No: 2602
PANEL MOUNT MALE 4 SOCKET
SIZE 14 SHELL MS3102E14S-2S

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 3668
PANEL MOUNT MALE 5 PIN SIZE 14
SHELL MS3102E14S-5P

Part No: 0712
PANEL MOUNT MALE 5 PIN SIZE 16
SHELL MS3102E16S-8P

Part No: 2932
PANEL MOUNT MALE 5 SOCKET
SIZE 14 SHELL MS3102E14S-5S



Part No: 1658
PANEL MOUNT MALE 6 PIN SIZE 14
SHELL MS3102E14S-6P



Part No: 5133
PANEL MOUNT MALE 6 SOCKET
SIZE 14 SHELL MS3102E14S-6S



Part No: 3670
PANEL MOUNT MALE 7 PIN SIZE 16
SHELL MS3102E16S-1P

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE



Part No: 0284
PANEL MOUNT MALE 7 PIN SIZE 20
SHELL MS3102E20-15P

Part No: 3671
PANEL MOUNT MALE 7 SOCKET
SIZE 16 SHELL MS3102E16S-1S

Part No: 1719
PANEL MOUNT MALE 7 SOCKET
SIZE 20 SHELL MS3102E20-15S

PRODUCT IMAGE
UNAVAILABLE



Part No: 2439
PANEL MOUNT MALE 8 SOCKET
SIZE 18 SHELL MS3102E18S-8S

Part No: 5829
PANEL MOUNT MALE 10 PIN SIZE
18 SHELL MS3102E18-1P



Part No: 9284
PANEL MOUNT MALE 14 PIN SIZE
20 SHELL MS3102E20-27P

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 3675
PANEL MOUNT MALE 14 SOCKET
SIZE 20 SHELL MS3102E20-27S

Part No: 3676
PANEL MOUNT MALE 17 SOCKET
SIZE 20 SHELL MS3102E20-29S

Part No: 3677
PANEL MOUNT MALE 19 SOCKET
SIZE 22 SHELL MS3102E22-14S



Part No: 8923
PANEL MOUNT MALE 19 PIN SIZE
22 SHELL MS3102E22-14P



Part No: 8340
PANEL MOUNT MALE 24 PIN SIZE
24 SHELL MS3102E24-28P



Part No: 1458
PANEL MOUNT MALE 24 SOCKET
SIZE 28 SHELL MS3102E24-28S

Part No: 1859
PANEL MOUNT MALE 37 CKET SIZE
28 SHELL MS3102E28-21S

Part No: 5136
PANEL MOUNT MALE 37 PIN SIZE
28 SHELL MS3102E28-21P

ADHESIVES AND SEALANTS

RCT stock a wide range of adhesives and sealants for industrial and mining applications. Please feel free to contact us for adhesives and sealants to suit your requirements.



Part No: 0301
ARALDITE 5MIN 200ML KIT



Part No: 0300
ARALDITE 6-8HR 200ML KIT



Part No: 1657
SILICON ADHESIVE CLEAR 310G



Part No: 7993
SILICONE ADHESIVE CLEAR 310G
RTV



Part No: 0439
STUD LOCK 50ML LOCTITE
262



Part No: 6774
SUPERGLUE ADHESIVE
3ML



Part No: 0899
THREAD SEALANT 50ML LOCTITE
567



Part No: 3541
THREAD SEALANT 6ML LOCTITE
567



Part No: 11211
THREAD LOCK 50ML LOCTITE
243

AEROSOLS

RCT stocks a wide range of aerosol products including contact cleaners, terminal sprays, galvanising and protective aerosol sprays. For further information, please contact your nearest RCT branch.



Part No: 4061
ELECTRICAL CONTACT CLEANER -
FLAMMABLE (ZENOX)



Part No: 4066
KWIK CLEAN DEGREASER
(ZENOX)



Part No: 4068
WHITE SPRAY GREASE WITH
TEFLON (ZENOX)



Part No: 4070
MOLY CHAIN LUBE
(ZENOX)



Part No: 4071
COLD GALVANISING SPRAY
(ZENOX)



Part No: 4062
BRAKE & PARTS CLEANER
(ZENOX)



Part No: 4064
SILICON PLUS LUBE
(ZENOX)



Part No: 4065
MARINE GRADE WD LUBE
(ZENOX)



Part No: 6634
BATTERY MAINTENANCE SPRAY
(CRC)



Part No: 8218
BUTANE
GAS



Part No: 8824
CLEANER CO-CONTACT 350GM
SPRAY (CRC)



Part No: 2031
AEROSOL LECTRA SHIELD
(CRC)



Part No: 8365
LACQUER PLASTICOTE (CRC)



Part No: 7348
PRIMER RED KILRUST PAINT 300G

CONFORMAL COATING, ELECTRICAL GREASE & WIRE LUBRICANT

RCT stocks a wide range of wiring harness accessories to suit all types of applications.

- Slipry Loob is a wax base product used in the manufacture of wiring harnesses. This non-toxic, environmentally safe product is usually injected into the conduit to assist in pulling the wire through sleeving.
- Nitto adhesive PVC electrical tape (lead free) - Available in 19mm x 20m only

For further information, please contact your nearest RCT branch.



Part No: 9648
SEALING
COMPOUND



Part No: 5384
ELECTRICAL JOINING
COMPOUND



Part No: 11113
DI-ELECTRICAL GREASE 50ML
SYRINGE LANOTEC



Part No: 2800
ELECTROGUARD GREASE
50G SYRING



Part No: 9659
O-RING VALVE GREASE
100G



Part No: 9416
WIRE PULLING LUBRICANT
(SLIPRY LOOB)



Part No: 9814
CONFORMAL COATING LACQUER



Part No: 9498
CONFORMAL COATING 3.5KG

SOLDER

RCT stock a range of solder for industrial and mining applications.
For further information, please contact your nearest RCT branch.



Part No: 7625
SOLDER ACID CORE 3.2MM



Part No: 9879
SOLDER RESIN CORE 1.6MM 60/40



Part No: 9876
SOLDER RESIN CORE 3.2MM 50/50



Part No: 1132
SOLDER RESIN CORE 6.1MM 50/50



Part No: 4401
SOLDER WICK 2.8MM

TAPES

RCT stock a wide range of tapes for industrial and mining applications.
For further information, please contact your nearest RCT branch.



Part No: 3106
AMALGAMATING TAPE 19MM



Part No: 2353
AMALGAMATING TAPE 25MM



Part No: 7493
DENSO TAPE # 600 100MM X 10M



Part No: 6462
DENSO TAPE # 600 50MM X 10M



Part No: 7626
DENSYL TAPE # 610 100MM X 10M



Part No: 7627
DENSYL TAPE # 610 50MM X 10M



Part No: 8013
LIQUID TAPE BLACK
118ML



Part No: 3596
LIQUID TAPE RED
118ML



Part No: 0617
PVC ELECTRICAL TAPE BLACK
19MM X 20M

VAPOUR GUARD CAPSULES / TABS

The AusProTec™ range of vapour capsules has been included to provide a range of corrosion inhibiting products to protect critical wiring and housed components.

For further technical information, please contact your nearest RCT branch.



Part No: 12146
PLASTAB 0.75 X 0.75" 0.12M 6L



Part No: 4321
VAPOUR GUARD CAPSULE - 2
CUBIC FEET



Part No: 0549
VAPOUR GUARD CAPSULE - 15
CUBIC FEET

DRIVER MONITORING SYSTEM

DRIVER MONITOR SYSTEM

Many incidents involving mobile equipment are primarily caused by driver fatigue, distractions, and drowsy driving.

The AusProTec™ Driver Monitoring System has been specifically designed to alert operators on three levels – Fatigue, Distraction and Abnormal driving behaviour.

This small, dash-mounted camera, which is available in WiFi and 4G models, is simple to set up, capable of recording incidents

internally 20 seconds before and after the event, and viewable through our user-friendly application.

Note: For 4G application a SIM card will need to be supplied

Features

- Detect and alarm drivers for unsafe behaviours including fatigue, distraction, mobile phone usage, smoking and absent driving.
- Driver Identification - up to 400 drivers
- Built-in WI-Fi and GPS
- Audible and visual alarm
- Supports up to 128G Micro SD card recording up to 120 hours in total



Part No: 17442
DRIVER MONITORING SYSTEM
WIFI (MICRO SD CARD NOT
INCLUDED)



Part No: 17443
DRIVER MONITORING SYSTEM
4G / WIFI (MICRO SD CARD NOT
INCLUDED)

ENCLOSURES

POLY AND ABS

The AusProTec™ Enclosure range is available in a variety of sizes and materials. The majority of stocked enclosures are sealed to IP65 or greater.

- Constructed from Poly or ABS
- Various sealing properties – most exceeding IP65
- Stainless steel fixings (most models).

For more information, or sizes not listed, please contact your nearest RCT branch.



Part No: 6498
ABS ENCLOSURE
110 X 200 X 60MM



Part No: 1353
ABS ENCLOSURE
120 X 200 X 90MM



Part No: 6197
ABS ENCLOSURE
120 X 80 X 55MM



Part No: 1669
ABS ENCLOSURE
120 X 80 X 85MM



Part No: 7499
ABS ENCLOSURE
122 X 120 X 55MM



Part No: 1421
ABS ENCLOSURE
160 X 120 X 90MM



Part No: 2322
ABS ENCLOSURE
160 X 80 X 55MM



Part No: 0503
ABS ENCLOSURE
160 X 80 X 85MM



Part No: 7002
ABS ENCLOSURE
171 X 121 X 80MM



Part No: 14421
ABS ENCLOSURE
220 X 165 X 60MM



Part No: 1964
ABS ENCLOSURE
80 X 56 X 40MM

PRODUCT IMAGE
UNAVAILABLE

Part No: 1348
POLY ENCLOSURE
120 X 220 X 91MM



Part No: 9594
POLY ENCLOSURE 160 X 120 X 140MM

PRODUCT IMAGE UNAVAILABLE

Part No: 7494
POLY ENCLOSURE 160 X 260 X 100MM



Part No: 8851
POLY ENCLOSURE 160 X 80 X 85MM



Part No: 2417
POLY ENCLOSURE 182 X 180 X 111MM

PRODUCT IMAGE UNAVAILABLE

Part No: 8868
POLY ENCLOSURE 222 X 120 X 90MM



Part No: 0276
POLY ENCLOSURE 240 X 160 X 120MM



Part No: 5927
POLY ENCLOSURE 26 X 56 X 40MM



Part No: 7585
POLY ENCLOSURE 300 X 230 X 85MM

PRODUCT IMAGE UNAVAILABLE

Part No: 1745
POLY ENCLOSURE 340 X 120 X 150MM



Part No: 4407
POLY ENCLOSURE 360 X 160 X 100MM

PRODUCT IMAGE UNAVAILABLE

Part No: 8866
POLY ENCLOSURE 360 X 160 X 90MM



Part No: 6472
POLY ENCLOSURE 360 X 200 X 250MM

PRODUCT IMAGE UNAVAILABLE

Part No: 1720
POLY ENCLOSURE 400 X 250 X 120MM

PRODUCT IMAGE UNAVAILABLE

Part No: 6952
POLY ENCLOSURE 400 X 360 X 150MM



Part No: 10479
POLY ENCLOSURE 52 X 50 X 35MM

STAINLESS STEEL, ALLOY AND METAL

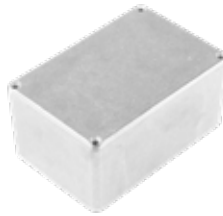
In the AusProTec™ Enclosure range is available in a variety of sizes and materials. The majority of stocked enclosures are sealed to IP65 or greater.

- Constructed from Alloy or Stainless Steel
- Various sealing properties – most exceeding IP65
- Stainless steel fixings (most models).

For more information, or sizes not listed, please contact your nearest RCT branch.



Part No: 7274
ALLOY ENCLOSURE 100 X 100 X 80MM



Part No: 11238
ALLOY ENCLOSURE 120 X 79 X 55MM



Part No: 0317
ALLOY ENCLOSURE 122 X 120 X 80MM



Part No: 8862
ALLOY ENCLOSURE 122 X 120 X 90MM



Part No: 7505
ALLOY ENCLOSURE 125 X 80 X 57MM



Part No: 5848
ALLOY ENCLOSURE 150 X 64 X 34MM



Part No: 7275
ALLOY ENCLOSURE 160 X 100 X 80MM

PRODUCT IMAGE UNAVAILABLE

Part No: 5789
ALLOY ENCLOSURE 171 X 121 X 54MM



Part No: 2540
ALLOY ENCLOSURE 180 X 180 X 100MM



Part No: 7289
ALLOY ENCLOSURE 200 X 100 X 80MM



Part No: 7504
ALLOY ENCLOSURE 220 X 120 X 80MM



Part No: 1531
ALLOY ENCLOSURE 220 X 120 X 90MM



Part No: 7497
ALLOY ENCLOSURE 230 X 200 X 110MM



Part No: 0068
ALLOY ENCLOSURE 260 X 160 X 90MM



Part No: 7291
ALLOY ENCLOSURE 280 X 180 X 100MM



Part No: 4746
ALLOY ENCLOSURE 330 X 230 X 110MM



Part No: 3956
ALLOY ENCLOSURE 360 X 160 X 90MM



Part No: 9185
ALLOY ENCLOSURE 400 X 230 X 110MM



Part No: 8863
ALLOY ENCLOSURE 400 X 310 X 110MM



Part No: 4534
ALLOY ENCLOSURE 600 X 230 X 111MM



Part No: 7501
ALLOY ENCLOSURE 80 X 75 X 57MM



Part No: 6793
ENCLOSURE 500 X 700 X 250MM

PRODUCT IMAGE UNAVAILABLE

Part No: 1495
STAINLESS STEEL ENCLOSURE 200 X 200 X 120MM

PRODUCT IMAGE UNAVAILABLE

Part No: 1493
STAINLESS STEEL ENCLOSURE 400 X 400 X 270MM

PRODUCT IMAGE UNAVAILABLE

Part No: 3416
STAINLESS STEEL ENCLOSURE 150 X 150 X 80MM

ALPHA / NUMERIC LED FLEET NUMBERS

The PowerLight™ Alpha Numeric LED Fleet Numbers have been designed to allow machines to be easily identified from a distance. The LED fleet numbers are clearly visible during the day and at night, making identifying machines a fast and simple process. The LED fleet numbers can be programmed to any alpha numeric combination up to four (4) digits.

The ability to program the numbers allows maintenance staff to change numbers from machine to machine. The alpha numeric LED fleet numbers are designed for mining and industrial applications, such as mining machines, buses, loaders and transport trucks.

Made from powder coated aluminium and with a IP64 rating, the alpha numeric LED fleet numbers are built to withstand the harshest of operating conditions.



Part No: 4557
LED FLEET NUMBER
4 DIGIT



Part No: 3773
KIT PROGRAMMING KIT TO SUIT
4557

FLEET IDENTIFICATION - POWERLIGHT LED FLEET NUMBERS - LARGE

The PowerLight™ LED Fleet Numbers have been developed for situations where it is difficult to identify machines from a distance. Each plate is 700mm tall and 400mm wide. This means that even from a long range these numbers are clearly visible day or night, making for fast machine identification. Number kits can be configured to make complete fleet numbers.

Number kits (0-9) are supplied with a single plate, the correct quantity of red 24V LED strip lamps, electrical terminals and mounting bolts for both the plate itself and the LED strip lamps.



Part No: 2470
LED FLEET NUMBER KIT 0



Part No: 2471
LED FLEET NUMBER KIT 1



Part No: 2472
LED FLEET NUMBER KIT 2



Part No: 2473
LED FLEET NUMBER KIT 3



Part No: 2474
LED FLEET NUMBER KIT 4



Part No: 2475
LED FLEET NUMBER KIT 5



Part No: 2476
LED FLEET NUMBER KIT 6



Part No: 2477
LED FLEET NUMBER KIT 7



Part No: 2478
LED FLEET NUMBER KIT 8



Part No: 2479
LED FLEET NUMBER KIT 9



Part No: 2481
SINGLE DIGIT PLATE ONLY



Part No: 3646
BLANKING PLATE TO SUIT 2481
PLATE



Part No: 2448
LED STRIP LAMP RED 24VDC



Part No: 2468
MOUNTING RAIL SET (2 RAILS)



Part No: 8129
HEAVY DUTY TERMINAL BLOCK

FORKLIFT LEVEL ASSIST

Even the best operators can make mistakes judging the tilt of their forks when entering or exiting pallets or stacking products.

The AusProTec™ Forklift Level Assist can combat this issue, regardless of the level of operator, by indicating the level of the forklift tines on a clear and easy to read display.

The main cause of product, rack and equipment damage is from forks being tilted at the wrong angle. If the forks are not level, drivers can spear product, damage racks or splinter pallets, especially if product is not stacked evenly which all results in costly damage... The Forklift Level Assist is a solution that will quickly pay for itself by reducing these damages.

Available in counterbalance or reach truck model – Extreme condition models available upon request.



Part No: 16717
SINGLE UNIT LEVEL ASSIST –
COUNTERBALANCED OPTION



Part No: 16718
DUAL UNIT LEVEL ASSIST –
REACH / TELEHANDLER OPTION

CIRCUIT BREAKERS (KLIXON)

Klixon circuit breakers (CAT OEM type) are the most widely used and recognised breakers in the earth moving industry. Klixon breakers are designed to withstand the tough mining environment.



Part No: 6920
CIRCUIT BREAKER AUTOMATIC
RESET 10A



Part No: 4519
CIRCUIT BREAKER AUTOMATIC
RESET 15A



Part No: 4690
CIRCUIT BREAKER AUTOMATIC
RESET 30A



Part No: 7337
CIRCUIT BREAKER AUTOMATIC
RESET 8A



Part No: 1772
CIRCUIT BREAKER MANUAL
RESET 10A



Part No: 1118
CIRCUIT BREAKER MANUAL
RESET 15A



Part No: 1528
CIRCUIT BREAKER MANUAL
RESET 20A (BLUE)



Part No: 4809
CIRCUIT BREAKER MANUAL
RESET 20A (RED)



Part No: 1010
CIRCUIT BREAKER MANUAL
RESET 2A



Part No: 0372
CIRCUIT BREAKER MANUAL
RESET 4A



Part No: 9505
CIRCUIT BREAKER MANUAL
RESET 30A



Part No: 7421
CIRCUIT BREAKER MANUAL
RESET 40A

Part No: 5563
CIRCUIT BREAKER MANUAL
RESET 60A (SMALL)

Part No: 0404
CIRCUIT BREAKER MANUAL
RESET 80A

DAYTIME HEADLIGHT SYSTEM

Daytime running lights operate from the ignition circuit of a vehicle.

Option one automatically switches the vehicle's headlights on when the ignition is switched on, with option two, the vehicle's headlights can only be operated when the ignition is on. This increases safety, on or off road.



Part No: 3438
DAYTIME HEADLIGHT
CONTROLLER 12V



Part No: 10549
DAYLIGHT HEADLIGHT
CONTROLLER 24V

GENERAL AUTO ELECTRICAL
FUSES AND FUSE HOLDERS

RCT stock a large range of high quality fuses and holders for industrial and mining applications. Please feel free to contact us for technical information on fuses to suit your requirements.

PRODUCT IMAGE
UNAVAILABLE



Part No: 12310
MINI BLADE FUSE 2 AMP

Part No: 12311
MINI BLADE FUSE 3 AMP

Part No: 12312
MINI BLADE FUSE 5 AMP



PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 12309
MINI BLADE FUSE 7.5 AMP

Part No: 12313
MINI BLADE FUSE 10 AMP

Part No: 12314
MINI BLADE FUSE 15 AMP

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 12315
MINI BLADE FUSE 20 AMP

Part No: 12316
MINI BLADE FUSE 25 AMP

Part No: 12317
MINI BLADE FUSE 30 AMP



Part No: 12283
MINI BLADE HOLDER
WATERPROOF

Part No: 8190
BLADE FUSE AUTOMOTIVE
3 AMP

Part No: 0551
BLADE FUSE AUTOMOTIVE
5 AMP



Part No: 8191
BLADE FUSE AUTOMOTIVE 7.5
AMP

Part No: 8193
BLADE FUSE AUTOMOTIVE 10 AMP

Part No: 8194
BLADE FUSE AUTOMOTIVE 15 AMP

Electrical Equipment



Part No: 8195
BLADE FUSE AUTOMOTIVE 20 AMP



Part No: 8196
BLADE FUSE AUTOMOTIVE 25 AMP



Part No: 8197
BLADE FUSE AUTOMOTIVE 30 AMP



Part No: 9542
BLADE FUSE HOLDER MARINE SPECIFICATION

PRODUCT IMAGE UNAVAILABLE

Part No: 12627
BLADE FUSE HOLDER WATERPROOF 30A SINGLE FUSE NO CABLE

PRODUCT IMAGE UNAVAILABLE

Part No: 12628
BLADE FUSE HOLDER WATERPROOF 30A DUAL FUSE NO CABLE



Part No: 7900
BLADE FUSE BOX 4 FUSE HELLA # 8720

PRODUCT IMAGE UNAVAILABLE

Part No: 9216
BLADE FUSE BOX 6 FUSE HELLA # 8721

PRODUCT IMAGE UNAVAILABLE

Part No: 10256
BLADE FUSE BOX 8 FUSE HELLA # 8722



Part No: 0356
GLASS FUSE AUTOMOTIVE 3AG 3 AMP



Part No: 0339
GLASS FUSE AUTOMOTIVE 3AG 5 AMP



Part No: 7322
GLASS FUSE AUTOMOTIVE 3AG 7.5 AMP



Part No: 0728
GLASS FUSE AUTOMOTIVE 3AG 10 AMP



Part No: 0357
GLASS FUSE AUTOMOTIVE 3AG 15 AMP



Part No: 0547
GLASS FUSE AUTOMOTIVE 3AG 25 AMP



PRODUCT IMAGE
UNAVAILABLE



Part No: 0548
GLASS FUSE AUTOMOTIVE 3AG
30 AMP

Part No: 3498
GLASS FUSE HOLDER INLINE 30
AMP

Part No: 4625
HEAVY DUTY FUSE 355 AMP



Part No: 4626
HEAVY DUTY FUSE 500 AMP

Part No: 8129
HEAVY DUTY FUSE HOLDER TO
SUIT 4625 / 4626

Part No: 4100
FUSE HOLDER BASE MOUNT 80V
62MM FUSE

HORNS

RCT stocks a wide range of horns to suit all types of electrical applications. For further technical information, please contact your nearest RCT branch.



Part No: 7617
ELECTRIC HORN 12 VOLT 6 AMP
HELLA # 6001



Part No: 6002
ELECTRIC HORN 24 VOLT 3 AMP
HELLA # 6002



Part No: 10253
ELECTRIC HORN 24 VOLT HIGH
NOTE HELLA # 6040



Part No: 6637
AIR HORN SET TWIN 12 VOLT
HELLA # 6014



Part No: 6636
COMPRESSOR HORN KIT 24 VOLT
HELLA # 6014

SIREN MODULES AND SPEAKERS

RCT stocks a range of siren modules and speakers to suit all types of electrical applications. For further technical information, please contact your nearest RCT branch.



Part No: 7040
SIREN MODULE WITH PA
AMPLIFIER RADIO 100 WATT 12
VOLT



Part No: 7041
SIREN SPEAKER 11 OHM 100 WATT
TO SUIT 7040

TELEMECANIQUE

A selection of Telemecanique switch gear is used in the manufacture of many of our products.

- Contacts can be stacked for particular applications
- Mix and match actuators and contact bodies
- Proven reliability in field tests

For further technical information, please contact your nearest RCT branch.

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 5876
ASSEMBLY PUSH BUTTON
TELEMECANIQUE # ZB2-PBA



Part No: 6467
BASE MOUNTING CONTACT
BLOCK TELEMECANIQUE # ZB2-
BZ103



Part No: 6427
BODY / FIXING COLLAR
TELEMECANIQUE # ZB2-BZ009



Part No: 10297
BODY WITH 1X N/O CONTACT
TELEMECANIQUE # ZB4-BZ101



Part No: 5510
BODY WITH 1XN/C CONTACT
TELEMECANIQUE # ZB2-BZ102



Part No: 10298
BODY WITH 1XN/C CONTACT
TELEMECANIQUE # ZB4-BZ102



Part No: 10293
BODY WITH 1XN/O & N/C CONTACT
TELEMECANIQUE # ZB5-AZ105



Part No: 9476
BODY WITH 1XN/O CONTACT
TELEMECANIQUE # ZB2-BZ101



Part No: 3834
CONTACT N/C TO SUIT 8918
TELEMECANIQUE # ZENL1121



Part No: 2910
CONTACT N/O TO SUIT 8918
TELEMECANIQUE
ZENL1111

Part No: 10288
COVER LOCKABLE FLAP TO SUIT
ZB4-BA TELEMECANIQUE
ZB4-BZ66

Part No: 6460
LABEL EMERGENCY STOP TO SUIT
8918 TELEMECANIQUE
ZBY-9330

Electrical Equipment



Part No: 4008
 MUSHROOM HEAD RED 40MM
 KEYED TELEMECANIQUE
 # ZA2-BS14



Part No: 7154
 MUSHROOM HEAD RED 40MM
 TURN TELEMECANIQUE
 # ZB2-BS54



Part No: 4306
 PUSHBUTTON BODY ILL N/O
 TELEMECANIQUE
 # ZB2-BW061



Part No: 2906
 PUSHBUTTON HEAD RED ILL
 TELEMECANIQUE
 # ZB2-BW34



Part No: 7311
 PUSHBUTTON HEAD YELLOW ILL
 TELEMECANIQUE
 # ZB2-BW35



Part No: 1750
 SELECTOR HEAD GREEN ILL
 KNOB TELEMECANIQUE
 # ZB2-BK123



Part No: 6044
 SELECTOR HEAD LONG HANDLE
 STAY TELEMECANIQUE
 # ZB2-BJ2



Part No: 2446
 SELECTOR HEAD MOM/OFF/MOM
 KEY TELEMECANIQUE
 # ZB2-BG7



Part No: 6452
 SWITCH CONTACT 2 X N/C
 TELEMECANIQUE
 # ZBE-204



Part No: 5675
 SWITCH CONTACT N/C
 TELEMECANIQUE # ZB2-BE102



Part No: 10295
 SWITCH CONTACT N/C
 TELEMECANIQUE # ZBE-102



Part No: 4591
 SWITCH CONTACT N/O
 TELEMECANIQUE # ZB2-BE101



Part No: 4405
 SWITCH HANDLE 3 POSITION
 TELEMECANIQUE # ZB2-BD3



Part No: 10296
 SWITCH HEAD 3WAY SW/RETURN
 R/H TELEMECANIQUE # ZB4-BG08



Part No: 0868
 SWITCH HEAD KEY 3 POS
 TELEMECANIQUE # ZB2-BG0



Part No: 2600
SWITCH HEAD KEY STAY PUT L/H
& R/H TELEMECANIQUE # ZB2-BG4



Part No: 3543
SWITCH HEAD KEY STAY PUT L/H
TELEMECANIQUE # ZB2-BG2



Part No: 3969
SWITCH HEAD MUSHROOM
TELEMECANIQUE # ZA2-BS54



Part No: 1912
SWITCH HEAD STAYPUT
TELEMECANIQUE
ZB2-BD2



Part No: 8103
SWITCH LIMIT 2 POLE 1 X N/O 1 X
N/C TELEMECANIQUE
ZCK-M1H29



Part No: 5003
SWITCH PUSHBUTTON BLACK
TELEMECANIQUE
ZB2-BP2



Part No: 5364
SWITCH PUSHBUTTON GREEN
TELEMECANIQUE # ZB2-BP3



Part No: 5274
SWITCH PUSHBUTTON RED
TELEMECANIQUE # ZB2-BP4



Part No: 4188
SWITCH PUSHBUTTON YELLOW
TELEMECANIQUE # ZB2-BP5



Part No: 10292
SWITCH S/RETURN 3WAY PLASTIC
TELEMECANIQUE # ZB5-AD5



Part No: 10289
SWITCH S/RETURN FLUSH BACK
TELEMECANIQUE # ZB4-BA4



Part No: 10290
SWITCH STAYPUT 2WAY PLASTIC
TELEMECANIQUE # ZB5-AD2



Part No: 10291
SWITCH STAYPUT 3 WAY PLASTIC
TELEMECANIQUE # ZB5-AD3



Part No: 10294
SWITCH CONTACT N/C
TELEMECANIQUE # ZBE-101

INSTRUMENTATION (DATCON)
GAUGES AND SENDERS

Datcon evolved as a leading supplier of instrumentation to the off-highway and industrial vehicle OEM. markets. These gauges have a high impact, moisture resistant assembly and are ideally suited to off highway applications. With easy to read, dual scale graphics, Datcon is an ideal, cost effective solution for your instrumentation needs.

PRODUCT IMAGE
UNAVAILABLE

Part No: 1671
 AIR PRESSURE GAUGE
 MECHANICAL - DATCON # 100250

PRODUCT IMAGE
UNAVAILABLE

Part No: 1674
 FUEL LEVEL GAUGE 10 - 180 OHMS
 - DATCON # 100726

PRODUCT IMAGE
UNAVAILABLE

Part No: 0444
 FUEL LEVEL GAUGE 240 - 33 OHMS
 - DATCON # 100176

PRODUCT IMAGE
UNAVAILABLE

Part No: 0473
 FUEL LEVEL GAUGE 240 - 33 OHMS
 24V - DATCON # 100584

PRODUCT IMAGE
UNAVAILABLE

Part No: 0458
 FUEL SENDER 240-33 OHMS -
 DATCON # 100438



Part No: 1677
 HOURMETER GAUGE 12 / 24V -
 DATCON # 110190

PRODUCT IMAGE
UNAVAILABLE

Part No: 1695
 LIGHT KIT 24V TO SUIT 2" GAUGE -
 DATCON # 06294-00



Part No: 0476
 MAGNETIC SENSOR 5/8 UNFX2 -
 DATCON # 1544-00



Part No: 0433
 OIL PRESSURE GAUGE 0 - 100 PSI
 12V - DATCON # 100174

PRODUCT IMAGE
UNAVAILABLE

Part No: 0448
 OIL PRESSURE GAUGE 0 - 100
 PSI 12V MECHANICAL - DATCON #
 100188



Part No: 0470
 OIL PRESSURE GAUGE 0 - 100 PSI
 24V - DATCON # 100576

PRODUCT IMAGE
UNAVAILABLE

Part No: 1679
 OIL PRESSURE GAUGE 0 - 125 PSI
 12V - DATCON # 100174 - DATCON
 # 101083

PRODUCT IMAGE
UNAVAILABLE



PRODUCT IMAGE
UNAVAILABLE

Part No: 0471
OIL TEMPERATURE GAUGE 140 -
320°C - DATCON # 101580

Part No: 0709
PRESSURE SENDER 1/8 NPT 0 -
100 PSI - DATCON # 02505-00

Part No: 0703
PRESSURE SENDER 1/8 NPT 0 -
125 PSI - DATCON # 02506-00

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE



Part No: 1684
TACHOMETER / HOURMETER
GAUGE 0 - 3000RPM ALTERNATOR
PICKUP - DATCON # 103678

Part No: 0455
TACHOMETER / HOURMETER
GAUGE 0 - 4000RPM ALTERNATOR
PICKUP - DATCON # 100239

Part No: 1685
TACHOMETER / HOURMETER
GAUGE 0 - 4000RPM ALTERNATOR
PICKUP - DATCON # 103684



Part No: 1681
TACHOMETER GAUGE 0 - 3000RPM
ALTERNATOR PICKUP 12 / 24V -
DATCON # 103656

Part No: 1683
TACHOMETER GAUGE 0 - 4000RPM
MAGNETIC PICKUP 12 / 24V -
DATCON # 103665

Part No: 0711
TEMPERATURE SENDER 1/2 NPT
HIGH MATCH - DATCON
02025-00



Part No: 0402
TEMPERATURE SENDER 1/2 NPT
LOW MATCH - DATCON # 02020-00

Part No: 0710
TEMPERATURE SENDER 1/8 NPT
HIGH MATCH - DATCON # 02022-00

Part No: 0401
TEMPERATURE SENDER 1/8 NPT
LOW MATCH - DATCON # 02017-00



PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 0727
TEMPERATURE SENDER 3/8 NPT
HIGH MATCH - DATCON # 02024-00

Part No: 3202
TEMPERATURE SENDER 3/8 NPT
LOW MATCH - DATCON # 02019.00

Part No: 9832
VOLTMETER GAUGE 16 / 36V -
DATCON # 100264



PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 0447
VOLTMETER GAUGE 16 / 36V
COLOUR - DATCON # 100184

Part No: 0456
VOLTMETER GAUGE 8 / 18V -
DATCON # 100262

Part No: 0721
VOLTMETER GAUGE 8 / 18V
COLOUR - DATCON # 100166



PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 1689
WATER TEMPERATURE GAUGE
100 - 240°F 12V - DATCON # 100683

Part No: 3200
WATER TEMPERATURE GAUGE
100 - 240°F 24V - DATCON # 101586

Part No: 1769
WATER TEMPERATURE GAUGE
100 - 280°F 216" TUBE - DATCON
100208



Part No: 9458
GAUGE BLANKING PLATE 52MM

FLUID

The L129 Series Lube Level Switchgauge® instrument is a combination of lube level indicating gauge and adjustable low and high limit switches. It provides protection against low oil level or high level caused by overfill or fuel or water seepage into the crankcase.

A 6-3/4 inch (171 mm) deep sight gauge allows you to check the condition and level of your oil without shutting down the equipment.

Fingertip adjustable limit contacts, through 4-7/8 inch (122 mm) range, make it simple to set the high and low limit mark. If the float touches the high or low limit contact, a normally open circuit will be completed which can activate alarms and/or shutdown the equipment.

There are two models in the L129 Series: L129 and L129CK1. The L129 model is designed for grounded, low voltage electrical systems. It features a one-wire-to-ground electrical circuit. The L129CK1 was designed for applications requiring a three-wire, above ground electrical circuit. It features ungrounded contacts and a conduit hub to protect electrical wiring.

Options are available for both models. A flow restrictor plug is available that restricts oil flow from the crankcase to the L129 Series switch and vice versa. It is typically used on applications where the engine is not stationary such as marine and mobile equipment.

The L129 Series Lube Level Switchgauge®, when properly installed and maintained, can monitor and protect your engines and pumps from improper lubrication levels, which can result in extensive damage.

The L150 Series Level Switchgauge® instrument is a combination liquid level gauge and low limit switch; each unit includes a chamber with pivotal float, an indicating dial with pointer, and a low level contact. When properly installed and maintained, the float operates the pointer which, in turn, both indicates the level during normal operation, and closes a switching circuit if the level falls to the low-limit set point.



Part No: 2923
 FLUID LEVEL GAUGE
 MICROSWITCH NORMALLY
 OPEN / NORMALLY CLOSED
 MURPHY # 0915EL150K1



Part No: 7845
 FLUID LEVEL SWITCH
 NORMALLY CLOSED MURPHY
 # 0915L150



Part No: 5712
 LUBE LEVEL SWITCH HIGH /
 LOW ADJUST MURPHY
 # 0915L129

INSTRUMENTATION (MURPHY)

PRESSURE ELECTRIC

The EGS21 Series Swichgage® instrument has all of the features of the EG21 Series Gauge plus an adjustable set point PowerHall® Effect switch output for operating alarms or equipment shutdown.

The trip point is adjustable over 90% of the scale and has a set point indicator visible from the gauge face. Now you can have both the ease of electric gauge installation and the reliable switching of Murphy's famous Swichgage® instruments.



Part No: 8774
PRESSURE GAUGE ELECTRIC
100PSI 12 VOLT MURPHY #
09EGS21P100

INSTRUMENTATION (MURPHY)

PRESSURE ENVIRONMENTALLY SEALED MECHANICAL

The A20 Series (2 inch/51 mm dial) and the A25 Series (2-1/2 inch/64 mm dial) Swichgage® instruments are diaphragm-actuated, pressure-indicating gauges, with built-in electrical switches for tripping alarms and/or shutdown devices.

All models of these rugged, built-to-last instruments are face sealed from the environment by the unique combination of a polycarbonate case and lens, a polished stainless steel bezel and O-ring seals.

Accuracy and protection from moderate overpressure is assured by a unique, unitised diaphragm chamber. A built-in pulsation dampener helps eliminate pointer flutter and is removable for cleaning.

For series A20P and A25P, the gauge pointer acts as a pressure indicator and as one switch pole which completes a circuit when it touches the adjustable limit contact. Contacts have self-cleaning motion to ensure electrical continuity.



Part No: 4228
PRESSURE GAUGE
ENVIROMENTALLY SEALED
400PSI MURPHY # 0905A20S400

INSTRUMENTATION (MURPHY)

PRESSURE MECHANICAL

The 20 Series (2 inch/51 mm dial) and the 25 Series (2-1/2 inch/64 mm dial) Swichgage® models are diaphragm-actuated, pressure-indicating gauges, with built-in electrical switches. These switches are used for tripping alarms and/or shutdown devices.

The gauge mechanism is enclosed in a steel case coated to resist corrosion. A polycarbonate, break-resistant lens and a polished, stainless steel bezel help protect this rugged, built-to-last instrument. Accuracy and protection from moderate overpressure is assured by a unique, unitised diaphragm chamber. A built-in pulsation dampener helps eliminate pointer flutter and is removable for cleaning.



PRODUCT IMAGE
UNAVAILABLE



Part No: 5151
PRESSURE GAUGE 100PSI
MURPHY # 090520PI100

Part No: 8377
PRESSURE GAUGE 300PSI
MURPHY # 090520PI300

Part No: 2367
PRESSURE GAUGE 400PSI
MURPHY # 090520PI400

INSTRUMENTATION (MURPHY)

SENDERS PRESSURE ELECTRIC

A range of Pressure Sender's to suit the EGS Electric Murphy gauges.

The EGS21 Series Swichgage® instrument has all of the features of the EG21 Series Gauge plus an adjustable set point PowerHall® Effect switch output for operating alarms or equipment shutdown.

The trip point is adjustable over 90% of the scale and has a set point indicator visible from the gauge face. Now you can have both the ease of electric gauge installation and the reliable switching of Murphy's famous Swichgage® instruments.



Part No: 3919
SENDER TO SUIT PRESSURE
ELECTRIC GAUGE 100PSI
1/8NPT MURPHY # 09ESP100

INSTRUMENTATION (MURPHY)

SENDERS TEMPERATURE ELECTRIC

A range of Temperature Sender's to suit the EGS Electric Murphy gauges.

The EGS21 Series Swichgage® instrument has all of the features of the EG21 Series Gauge plus an adjustable set point PowerHall® Effect switch output for operating alarms or equipment shutdown.

The trip point is adjustable over 90% of the scale and has a set point indicator visible from the gauge face. Now you can have both the ease of electric gauge installation and the reliable switching of Murphy's famous Swichgage® instruments.

PRODUCT IMAGE
UNAVAILABLE



Part No: 3082

SENDER TO SUIT ELECTRIC
TEMPERATURE GAUGE 120
/ 150°C 1/2NPT MURPHY #
09EST25008

Part No: 3366

SENDER TO SUIT ELECTRIC
TEMPERATURE GAUGE 120
/ 150°C 1/8NPT MURPHY #
09EST25002

INSTRUMENTATION (MURPHY)

TEMPERATURE ELECTRIC

The EGS21 Series Swichgage® instrument has all of the features of the EG21 Series Gauge plus an adjustable set point PowerHall® Effect switch output for operating alarms or equipment shutdown.

The trip point is adjustable over 90% of the scale and has a set point indicator visible from the gauge face. Now you can have both the ease of electric gauge installation and the reliable switching of Murphy's famous Swichgage® instruments.



Part No: 2007

TEMPERATURE GAUGE
ELECTRIC 120°C 12 VOLT
MURPHY # 09EGS21P120



Part No: 4593

TEMPERATURE GAUGE
ELECTRIC 150°C 12 VOLT
MURPHY # 09EGS21P150

TEMPERATURE ENVIRONMENTALLY SEALED MECHANICAL

The A20 Series (2 inch/51 mm dial) and the A25 Series (2-1/2 inch/64 mm dial) Switchgauge® models are diaphragm-actuated, temperature-indicating gauges, with built-in electrical switches for tripping alarms and/or shutdown devices.

All models of these rugged, built-to-last instruments are fully sealed from the environment by the unique combination of a polycarbonate case and lens, a polished stainless steel bezel and O-ring seals.

These vapour/pressure actuated gauges feature a sealed capillary tube and a sensing bulb. When subjected to heat, the liquid in the sensing bulb changes to vapour creating pressure against a diaphragm mechanism. The diaphragm translates this vapour pressure into a mechanical gauge reading.

For series A20T and A25T, the gauge pointer acts as a temperature indicator and as one switch pole which completes a circuit when it touches the adjustable limit contact. Contact(s) are isolated from ground. They have a self-cleaning motion to enhance electrical continuity.



Part No: 5733
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
120°C 6 FOOT CAPILLARY
MURPHY #0910A20S1206



Part No: 6407
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
120°C 10 FOOT CAPILLARY
MURPHY #0910A20S1210



Part No: 4936
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
120°C 12 FOOT CAPILLARY
MURPHY #0910A20S1212



Part No: 1497
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
120°C 16 FOOT CAPILLARY
MURPHY #0910A20S1216



Part No: 1037
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
120°C 20 FOOT CAPILLARY
MURPHY #0910A20S1220



Part No: 2375
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
120°C 25 FOOT CAPILLARY
MURPHY #0910A20S1225



Part No: 4162
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
150°C 10 FOOT CAPILLARY
MURPHY # 0910A20S1510



Part No: 4093
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
150°C 25 FOOT CAPILLARY
MURPHY # 0910A20S1525



Part No: 2460
TEMPERATURE GAUGE
ENVIROMENTALLY SEALED
150°C 35 FOOT CAPILLARY
MURPHY # 0910A20S1535

TEMPERATURE STANDARD MECHANICAL

The A20 Series (2 inch/51 mm dial) and the A25 Series (2-1/2 inch/64 mm dial) Swichgage® models are diaphragm-actuated, temperature-indicating gauges, with built-in electrical switches for tripping alarms and/or shutdown devices.

All models of these rugged, built-to-last instruments are fully sealed from the environment by the unique combination of a polycarbonate case and lens, a polished stainless steel bezel and O-ring seals.

These vapour/pressure actuated gauges feature a sealed capillary tube and a sensing bulb. When subjected to heat, the liquid in the sensing bulb changes to vapour creating pressure against a diaphragm mechanism. The diaphragm translates this vapour pressure into a mechanical gauge reading.

For series A20T and A25T, the gauge pointer acts as a temperature indicator and as one pole switch which completes a circuit when it touches the adjustable limit contact. Contact(s) are isolated from ground. They have a self-cleaning motion to enhance electrical continuity.

Part No: 3945

TEMPERATURE GAUGE 320°F / 160°C 6 FOOT CAPILLARY M10 X 1.5MM MURPHY # 091020H1606

Part No: 6440

TEMPERATURE GAUGE 150°C 10 FOOT CAPILLARY MURPHY # 091020T11510

Part No: 3946

TEMPERATURE GAUGE 320°F / 160°C 16 FOOT CAPILLARY M10 X 1.5MM MURPHY # 091020H1616

Part No: 2678

TEMPERATURE GAUGE 150°C 25 FOOT CAPILLARY MURPHY # 091020T11525

Part No: 1985

TEMPERATURE GAUGE 150°C 6 FOOT CAPILLARY MURPHY # 091020T11506

Part No: 2561

TEMPERATURE GAUGE 440°F / 226°F 10 FOOT CAPILLARY MURPHY # 091020T12310



Part No: 8490

TEMPERATURE GAUGE 120°C 4 FOOT CAPILLARY MURPHY # 091020T11204

Part No: 8980

TEMPERATURE GAUGE 120°C 6 FOOT CAPILLARY MURPHY # 091020T11206

Part No: 9632

TEMPERATURE GAUGE 120°C 12 FOOT CAPILLARY MURPHY # 091020T11212



Part No: 2019

TEMPERATURE GAUGE 120°C 16 FOOT CAPILLARY MURPHY # 091020T11216

INSTRUMENTATION (MURPHY)

TIMERS

Murphy Timer Switches can automatically start or stop engines or electrical motors after a pre-determined time. These time switches can be wired for an open or closed circuit when time expires.

The mechanical switch requires no electrical current to operate and has an SPDT contact arrangement. These switches feature a precision movement that gives years of reliable service.

The electronic timer is fully programmable with 24 hours, 7 day capability.



Part No: 5659
TIMER ELECTRONIC
PROGRAMMABLE 24 HOUR
MURPHY # 09804002622



Part No: 3143
TIMER MECHANICAL 24 HOUR
MURPHY # MUR24T

INSTRUMENTATION (MURPHY)

VOLT

These rugged gauges are environmentally sealed and exceed the rigid SAE J1810 standard for reliable operation under tough off-road and power unit environments.

Corrosion-resistant materials are used throughout, making the EG21 highly desirable for marine and other environmentally sensitive applications.

Soft, non-glare dial and pointer illumination is provided by a "cold light" LED and when powered the white lettering and clear pointer become soft red. Mirror band eliminates parallax reading error when the pointer and its reflection are aligned.

PRODUCT IMAGE
UNAVAILABLE



PRODUCT IMAGE
UNAVAILABLE

Part No: 9267
AMMETER GAUGE 60 - 0 - 60
AMPS MURPHY # 096560060

Part No: 6844
VOLTMETER GAUGE 12V
MURPHY # 0965VM12

Part No: 6430
VOLTMETER GAUGE 24V
MURPHY # 371VP0103

ADAPTORS AND T-PIECES

VDO adaptors are designed for heavy duty applications such as connecting oil pressure, engine temperature and high temperature hose fittings. These adaptors are available in different thread sizes and t-piece adaptors.

Part No: 6972
 THREADED ADAPTOR
 1/2 X 1/8 NPT -
 VDO # 320.053

Part No: 6973
 THREADED ADAPTOR 16 X 1.5 X
 1/8NPT -
 VDO # 320.055

Part No: 4345
 THREADED ADAPTOR M14 X 1/8
 NPT -
 VDO # 320.054

Part No: 2235
 T-PIECE ADAPTOR 1/4 NPTM - 1/4
 NPTF - 1/8 NPTF -
 VDO # 230.032

Part No: 5603
 T-PIECE ADAPTOR 1/8 NPE MALE
 - FEMALE - FEMALE -
 VDO # 230.031

Part No: 1050
 T-PIECE ADAPTOR M14 X 1.5MM
 MALE - FEMALE - FEMALE -
 VDO # 320.035

GAUGES AND SENDERS

RCT offers a range of Datcon instruments to suit automotive through to industrial machines.

Datcon products are preferred by leading Original Equipment Manufacturers (OEMs). Datcon gauges are high impact, moisture resistant, dual scale and are ideally suited to off highway applications.

Part No: 8837
 FUEL SENDER 10 - 180 OHM -
 VDO # 220.003

Part No: 4298
 LOW WATER PROBE 30MM -
 VDO # 230.058

Part No: 7242
 OIL PRESSURE GAUGE 24V
 500KPA - VDO # 350.308 / 350040016

Part No: 7073
 OIL TEMPERATURE GAUGE 24V 50
 - 150°C - VDO # 310.323 / 310040003

Part No: 7513
 OIL TEMPERATURE GAUGE 24V 60
 - 300°C - VDO # 310.325 / 31004004

Part No: 7071
 TEMPERATURE GAUGE 24V 40 -
 120°C - VDO # 310.303 / 31004002

Part No: 7219
 VOLTMETER GAUGE 10 - 16V
 52MM - VDO # 332.302 / 332010004

Part No: 7220
 VOLTMETER GAUGE 20 - 32V
 52MM - VDO # 332.303 / 33204001

Part No: 7241
 OIL PRESSURE GAUGE 12V
 1000KPA - VDO # 350.305 / 350010017

Part No: 1721
 PRESSURE SENDER 0 - 362
 PSI 1/8 NPTF - VDO # 360.722 /
 360081038003C

Part No: 0278
 PRESSURE SENDER 0 - 500 PSI 1/8
 NPTF - VDO
 # 360.001

Part No: 5948
 TEMPERATURE SENDER 40 - 120°C
 1/8 NPTF - VDO
 # 320.002

Part No: 1258
 TEMPERATURE SENDER 60 - 200°C
 1/8 NPTF LONG STYLE - VDO #
 320.006

Part No: 1722
 TEMPERATURE SENDER 60 - 200°C
 1/8 NPTF SHORT STYLE -
 VDO # 320.020

Part No: 9458
 GAUGE BLANKING PLATE 52MM

Part No: 2704
 HOURMETER GAUGE 12 / 24V
 52MM - VDO # 331.303 / 331032004

TAIL / NYLON LED SERIES

NYLON SERIES LED LIGHTS

These lights have been designed to be direct replacements for popular original equipment lamps and grommet style stop/tail and clearance/directional indicator lights.

Constructed from resilient, all weather nylon, these lights will not corrode like cast aluminium lights, nor will they deteriorate like grommet style lights. Lighting is supplied via 48 high intensity LED's (most models) providing a constant output with an extraordinary life span.

LED TAIL LIGHTS

The LED tail lights are specifically designed for mining applications. With a greater service life than conventional Original Equipment Manufactured lamps, they provide excellent cost benefits in an environment where corrosion, water, vibration, shock and weather extremes are all common causes of lamp failure.



Part No: 13451
SHALLOW NYLON VL LAMP
MULTI-FUNCTION BLUE
(FLANGE MOUNT)



Part No: 13452
SHALLOW NYLON VL LAMP
MULTI-FUNCTION RED
(FLANGE MOUNT)



Part No: 13453
SHALLOW NYLON VL LAMP
MULTI-FUNCTION AMBER
(FLANGE MOUNT)



Part No: 13454
SHALLOW NYLON VL LAMP
MULTI-FUNCTION GREEN
(FLANGE MOUNT)



Part No: 13455
STUD MOUNT DUAL SIDED RED
/ RED MULTI FUNCTION TAIL
LIGHT



Part No: 4336
SHALLOW NYLON VL LAMP
NEGATIVE SWITCHING RED,
CABLE ENTRY: SIDE



Part No: 13456
STUD MOUNT DUAL SIDED
AMBER / AMBER MULTI
FUNCTION TAIL LIGHT



Part No: 13457
STUD MOUNT DUAL SIDED RED /
AMBER MULTI FUNCTION
TAIL LIGHT



Part No: 13458
STUD MOUNT SINGLE SIDED
BLUE MULTI FUNCTION
TAIL LIGHT



Part No: 13459
STUD MOUNT SINGLE SIDED
RED MULTI FUNCTION TAIL
LIGHT



Part No: 3808
STUD MOUNT SINGLE SIDED
LAMP STOP / TAIL RED, CABLE
ENTRY: BOTTOM



Part No: 3943
RECTANGULAR SINGLE SIDED
LAMP STOP / TAIL RED, CABLE
ENTRY: REAR



Part No: 5656
BRACKET TO SUIT VL NYLON
BODY LAMPS



Part No: 0655
BEACON HOUSING TO SUIT VL
NYLON SHALLOW LAMPS

CONSTANT ILLUMINATION (NO LOAD) AND INTERMITTENT ILLUMINATION (LOADED)

The PowerLight™ Multi Voltage LED Pilot Lights have been designed to consolidate all No Load LEDs under four easy to use part numbers.

With an operating range of 6 – 32 volts DC, these units have been specifically designed to operate in the harshest conditions. They are compact in design and are highly resistant to vibration, dust and moisture.

Their reliability helps to eliminate costly downtime caused by the regular replacement of standard incandescent globes, often used as indicators. LED pilot lights are far more tolerant to changes in voltage and voltage spikes.

Please note: If a loaded LED Pilot Light is required (for alternator excitation) a resistor assembly needs to be applied across the power and ground.



Part No: 11109
LED PILOT LIGHT 6 - 32V 2
TERMINAL RED



Part No: 11110
LED PILOT LIGHT 6 - 32V 2
TERMINAL GREEN



Part No: 11111
LED PILOT LIGHT 6 - 32V 2
TERMINAL YELLOW



Part No: 11112
LED PILOT LIGHT 6 - 32V 2
TERMINAL BLUE



Part No: 8751
12V RESISTOR EXCITATION
ASSEMBLY



Part No: 2504
24V RESISTOR EXCITATION
ASSEMBLY

FLASHING

The PowerLight™ LED Pilot Lights have been specifically designed to operate in the harshest conditions. They are compact in design and are highly resistant to vibration, dust and moisture. Many models incorporate special load circuitry to reduce false illumination caused by moisture being present across the switching circuit. This load circuit can also be used for alternator excitation.

Their reliability helps to eliminate costly downtime caused by the regular replacement of standard incandescent globes, often used as indicators. LED pilot lights are far more tolerant to changes in voltage and voltage spikes.

TYPE OF LED PILOT LIGHTS

- RCT's LED pilot lights are made in various types for different purposes/applications.
- Colours: RCT manufactures LED pilot lights in red, green, yellow, blue, orange and tri-colour (green/red/yellow).
- Voltage: Most types of RCT's LED pilot lights are available in either 12VDC, 24VDC, 60VDC or multi voltage.
- Flashing style illumination: If the application requires the pilot light to automatically flash, use the "Flashing" type LED pilot light e.g. "Engine idle timer counting down".



Part No: 9393
LED PILOT LIGHT MULTI
VOLTAGE FLASHING RED



Part No: 9403
LED PILOT LIGHT MULTI
VOLTAGE FLASHING GREEN



Part No: 9394
LED PILOT LIGHT MULTI
VOLTAGE FLASHING YELLOW

NEGATIVE SWITCHING

The PowerLight™ LED Pilot Lights have been specifically designed to operate in the harshest conditions. They are compact in design and are highly resistant to vibration, dust and moisture. Many models incorporate special load circuitry to reduce false illumination caused by moisture being present across the switching circuit. This load circuit can also be used for alternator excitation.

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TYPE OF LED PILOT LIGHT

- RCT's LED pilot lights are made in various types for different purposes/applications. Below is a simple guide to enable you to order the right LED pilot light for your specific application.
- Colours: RCT manufactures LED pilot lights in red, green, yellow, blue, orange and tri-colour (green/red/yellow).
- Voltage: Most types of RCT's LED pilot lights are available in either 12VDC, 24VDC, 60VDC or multi voltage.

Fail safe Indication: Applications where a connection needs to be monitored for continuity or electrical connection may use the "Fail safe" type LED pilot lights. These function as per a normal LED pilot light when connected to both positive and negative. However, they have an additional wire (available in either positive sense or negative sense types), this wire when connected to the sense wire will turn the pilot light OFF. If the sense wire, is disconnected from its source for any reason the pilot light will illuminate.



Part No: 7604
LED PILOT LIGHT 12V NEGATIVE SWITCHING RED



Part No: 6151
LED PILOT LIGHT 24V NEGATIVE SWITCHING RED



Part No: 9563
LED PILOT LIGHT 24V NEGATIVE SWITCHING GREEN



Part No: 5990
LED PILOT LIGHT 12V NEGATIVE SWITCHING 5MM TRI COLOUR

POSITIVE SWITCHING

The PowerLight™ LED Pilot Lights have been specifically designed to operate in the harshest conditions. They are compact in design and are highly resistant to vibration, dust and moisture. Many models incorporate special load circuitry to reduce false illumination caused by moisture being present across the switching circuit. This load circuit can also be used for alternator excitation.

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Fail safe Indication: Applications where a connection needs to be monitored for continuity or electrical connection may use the "Fail safe" type LED pilot lights. These function as per a normal LED pilot light when connected to both positive and negative. However, they have an additional wire (available in either positive sense or negative sense types), this wire when connected to the sense wire will turn the pilot light OFF. If the sense wire is disconnected from its source for any reason the pilot light will illuminate.



Part No: 5217
LED PILOT LIGHT 24V POSITIVE SWITCHING GREEN



Part No: 1441
LED PILOT LIGHT 12V POSITIVE SWITCHING RED



Part No: 2548
LED PILOT LIGHT 24V POSITIVE SWITCHING RED



Part No: 5995
LED PILOT LIGHT 12V POSITIVE SWITCHING 5MM TRI COLOUR

TRI-COLOUR

The PowerLight™ LED Pilot Lights have been specifically designed to operate in the harshest conditions. They are compact in design and are highly resistant to vibration, dust and moisture. Many models incorporate special load circuitry to reduce false illumination caused by moisture being present across the switching circuit. This load circuit can also be used for alternator excitation.

Their reliability helps to eliminate costly downtime caused by the regular replacement of standard incandescent globes, often used as indicators. LED pilot lights are far more tolerant to changes in voltage and voltage spikes.

TYPE OF LED PILOT LIGHTS

- RCT's LED pilot lights are made in various types for different purposes/applications. Below is a simple guide to enable you to order the right LED pilot light for your specific application.
- Colours: RCT manufactures LED pilot lights in red, green, yellow, blue, orange and tri-colour (green/red/yellow).
- Voltage: Most types of RCT's LED pilot lights are available in either 12VDC, 24VDC, 60VDC or multi voltage.

Change of status indication: Where the pilot light is going to indicate a change of state, the tri-colour LED pilot light may be used. This pilot light changes colour when different electrical connections are made e.g. "Status OK" (green) "Status FAIL" (red).



Part No: 4875
LED PILOT LIGHT 12V TRI
COLOUR



Part No: 5935
LED PILOT LIGHT 24V TRI
COLOUR

ULTRA BRIGHT

The PowerLight™ LED Pilot Lights have been specifically designed to operate in the harshest conditions. They are compact in design and are highly resistant to vibration, dust and moisture. Many models incorporate special load circuitry to reduce false illumination caused by moisture being present across the switching circuit. This load circuit can also be used for alternator excitation.

Their reliability helps to eliminate costly downtime caused by the regular replacement of standard incandescent globes, often used as indicators. LED pilot lights are far more tolerant to changes in voltage and voltage spikes.

TYPE OF LED PILOT LIGHTS

- RCT's LED pilot lights are made in various types for different purposes/applications. Below is a simple guide to enable you to order the right LED pilot light for your specific application.
- Colours: RCT manufactures LED pilot lights in red, green, yellow, blue, orange and tri-colour (green/red/yellow).
- Voltage: Most types of RCT's LED pilot lights are available in either 12VDC, 24VDC, 60VDC or multi voltage.
- Ultra Bright: Application that requires the pilot light to be seen from some distance should utilise our "Ultra Bright" type LED pilot light e.g. Fire pumps and generator warnings.

Note: The ultra bright lights are narrow in viewing angle and are not suitable for continuous illumination.



Part No: 8574
LED PILOT LIGHT 12V ULTRA
BRIGHT RED



Part No: 3341
LED PILOT LIGHT 24V ULTRA
BRIGHT FLASHING RED



Part No: 8573
LED PILOT LIGHT 12V ULTRA
BRIGHT ORANGE



Part No: 8578
LED PILOT LIGHT 24V ULTRA
BRIGHT ORANGE

FORKLIFT LASER ALIGNMENT LIGHT

Keeping up with industry requirements, RCT has developed the forklift laser alignment light. Using an integrated class II laser and a rechargeable battery pack, the Forklift Tyne Alignment Light, part number 16177, uses a horizontal laser beam to assist forklift operators to guide fork tynes into pallets accurately. The horizontal laser beam provides a green line that projects at the position of the forklift tynes thus allowing easy tyne alignment. The rechargeable battery pack provides between 50-70 hours of operational time. The operator uses a remote control to turn the alignment light on and off.

Features

- Class 2 laser technology
- Wavelength - 515 nm with Integrated line generating lens Lifespan of 30,000 hours
- Battery life: 50 to 70 hours
- Light and compact
- EMC-CE compliant



Part No: 16177
GREEN LASER ALIGNMENT LINE
LIGHT 12VDC

HEAVY DUTY MACHINE LED LIGHTING

The AusProTec™ Heavy Duty LED machine light is built to exacting standards, with a tough aluminium housing, rated to IP69 and 10G vibration testing this work light is suited to the harshest of operating conditions. Specifically designed for all applications this multi voltage (9 ~ 48VDC) high quality LED work lamp will offer years of trouble free service. Utilizing state of the art LED design and technology this lighting solution is second to none.

Features

- Power Output: 24 watt (8 x 3watt LEDs)
- Lumen Output: 2980 (Theoretical), 2047 (Operating)
- Voltage: 9 – 52VDC
- Dimensions: W120mm x H100mm x D80mm
- Weight: 1.74kg
- Beam: Wide Flood (60°)
- Durability: 10G vibration rating
- IP Rating: IP69
- Connector: 2 pin Deutsch
- Mounting: Heavy Duty “U” Bracket (able to be mounted with single or dual bolt configuration)
- Colour: Black



Part No: 12194
LED LAMP 9 - 48V 24W
HEAVY DUTY



Part No: 16652
LAMP LED M/V 20W H/D POST
MOUNT ONLY

HELLA

As a distributor for Hella, RCT stocks a large range of products to suit the mining and industrial sectors.

Please find a listing below of a few common Hella items.

For further information, please contact your nearest RCT branch.

Part No: 1777

AMBER FRONT DIRECTION
INDICATOR SINGLE SIDED - HELLA
2128

Part No: 0180

LENS BLUE TO SUIT 0292 -
HELLA
2.9800.091

Part No: 0290

LENS RED TO SUIT
0292 - HELLA
2.9800.01

Part No: 8080

COMBINATION LAMP INBUILT RED
/ AMBER / CLEAR 12V - HELLA
2401

Part No: 1647

COMBINATION LAMP INBUILT RED
/ AMBER 12V -
HELLA # 2400

Part No: 8076

COMBINATION LAMP RED / AMBER
12V -
HELLA # 2396

Part No: 8077

COMBINATION LAMP RED / AMBER
12V - HELLA # 2397

Part No: 8078

COMBINATION LAMP RED / AMBER
12V - HELLA # 2398

Part No: 9592

DRIVING LAMP PENCIL BEAM 12V
RALLYE 4000 - HELLA # 1365

Part No: 0706

GAS DISCHARGE LAMP LONG
RANGE 24V - HELLA # 1538-24V

Part No: 2371

LED COMBINATIOM LAMP 8 - 28V -
HELLA # 2379

Part No: 3822

LED COURTESY LAMP AMBER 24V
- HELLA # 95951053

Part No: 7983

LED COURTESY LAMP GREEN
ROUND 24V - HELLA # 98050301

Part No: 9384

LED COURTESY LAMP RED 24V -
HELLA # 95951073

Part No: 6749

LED COURTESY LAMP RED
ROUND 12V - HELLA # 98050301

Part No: 8419

LED LAMP BLUE 8 - 33V HEAVY
DUTY - HELLA # HM95903760

Part No: 8418

LED LAMP GREEN 8 - 33V HEAVY
DUTY - HELLA # HM95903780

Part No: 2448

LED STRIP LAMP RD 24V - HELLA #
95907375

Part No: 8097

LICENCE PLATE LAMP CHROME -
HELLA # 2557

Part No: 0296

REAR DIRECTIONAL INDICATOR
AMBER 12V - HELLA # 2143

Part No: 0293

REVERSING LAMP CLEAR 12V -
HELLA # 2043

Part No: 8828

SIDE MARKER LAMP RED/AMBER
SURFACE MOUNT 12V - HELLA #
2029

Part No: 8780

SIDE MARKER LAMP RED/AMBER
SURFACE MOUNT WITH GUARD
12V - HELLA # 2037

Part No: 0297

STOP / REAR POSITION LAMP RED
12V - HELLA # 2319

Part No: 9339

WORK LAMP HALOGEN FLOOD
BEAM HELLA # 1511

Part No: 2457

WORK LAMP HALOGEN SEARCH
LAMP HELLA # 1512

Part No: 10805

MAP LAMP 12V FLEXIBLE MOUNT
HELLA # 10805

INTERIOR LIGHTING

RCT offers a range of LED Interior Lighting to suit panel and cabin applications.

Using 3rd generation LED technology these 12 / 24V lights are easy to install, fit neatly into corners and offer a 180 degree light output.

These units are made with powder coated aluminium brackets and a polycarbonate lens and are available in 10 and 21 inch versions.



Part No: 10500
INTERIOR LIGHT LED 10" 12 / 24V



Part No: 10501
INTERIOR LIGHT LED 21" 12 / 24V

COLOUR CHANGE LED MIN LIGHT BAR

The AusProTec™ LED colour change light bar is cleverly designed to make surrounding personnel aware of a machine's status.

A trigger wire will interchange the light from amber to green to convey whether the machine is safe to approach.

The low profile and compact design is ideal for installation on small to medium sized machines.

- Compact in design - 165mm long and 44mm high
- 14 flash patterns
- Utilising the latest high output LED technology
- Multi-voltage
- Full 350 degree light dispersion
- Environmentally sealed

PRODUCT IMAGE
UNAVAILABLE

Part No: 13470
COLOUR CHANGE LED MIN
LIGHT BAR AMBER / GREEN

COMPACT LED WORK LAMP

Representing the latest in high output lighting technology, the AusProTec™ Compact LED Work Lamp is robust, powerful and resistant to shock, vibration, dust and moisture.

With solid-state LED construction and a fully sealed housing (rated to IP67), this LED work light takes durability and reliability to the next level. This work light features a rugged and lightweight die-cast alloy housing, stainless steel mounting hardware, and virtually unbreakable polycarbonate optical lenses.

Containing 4 x 2.5 watt LEDs, this multi voltage unit has a 550 lumen output making it a perfect solution for your compact lighting application.



Part No: 11514
LED WORK LAMP 9 - 52V
10 WATT 4 X 2.5 WATT LED

HIGH OUTPUT LED WORK LAMPS

Representing the latest in high output lighting technology, the AusProTec™ range of LED work lights are robust, powerful and resistant to shock, vibration, dust and moisture. With solid-state LED construction and a fully sealed IP67 housing, these LED work lights take durability and reliability to the next level.

All AusProTec™ LED work lights feature rugged and lightweight die-cast alloy housings, stainless steel mounting hardware and extremely tough polycarbonate optical lenses. LEDs are high output with low power consumption and are whiter and longer lasting than traditional work lights. They offer a 6500K output and 30,000 hours of long-life operation.



Part No: 11575
30 WATT SQUARE LED WORK
LAMP



Part No: 11576
48 WATT SQUARE LED WORK
LAMP

LED BEACONS

The AusProTec™ LED Beacon combines the latest in electronic design and state of the art engineering technologies.

Constructed with a rugged die-cast base with high impact clear polycarbonate lens this unit is designed to withstand the toughest environmental conditions.

Eliminating the need to replace globes or strobe tubes, the AusProTec™ LED Beacon is a cost effective, low maintenance solution to your lighting needs.



Part No: 7157
LED ROTATING BEACON AMBER
MULTI VOLTAGE PRECO # 7611A



Part No: 6231
LED ROTATING BEACON AMBER
MULTI VOLTAGE



Part No: 10320
LED ROTATING BEACON BLUE
MULTI VOLTAGE



Part No: 10341
LED ROTATING BEACON GREEN
MULTI VOLTAGE



Part No: 10870
LED ROTATING BEACON RED
MULTI VOLTAGE



Part No: 10229
UNIVERSAL BEACON
MOUNT

NORDIC LED N22, N26 AND N460 SERIES

The Nordic range of LED work lamps have been designed to withstand all environments without the need to replace globes.

Housed in a uniquely designed aluminium body these lights support fully encapsulated LED technology making them suitable for almost any application.



Part No: 7081
LED WORKLAMP N26 SERIES
10-80V 17W

PRODUCT IMAGE
UNAVAILABLE

Part No: 10051
LED WORKLAMP N22
12/24V 24W

LIGHTING - LED BLUE / RED ARC LIGHT (FORKLIFT)

LIGHTING - LED BLUE / RED ARC LIGHT (FORKLIFT)

Forklifts often operate in high-traffic areas where audible warning sirens and alarms provide little to no impact in busy surrounds.

To combat this problem, RCT has designed the AusProTec LED Arc Lights to make a visual impact. These state-of-the-art lights, project an exclusion arc onto warehouse floors to visually alert personnel that a forklift is in the vicinity.

The AusProTec LED Arc Lights deliver high intensity indicators for long-range visibility; creating maximum impact in any indoor application



Part No: 14990
LED ARC LIGHT 9 - 60VDC BLUE



Part No: 14991
LED ARC LIGHT 9 - 60VDC RED

LIGHTING - LED BLUE / RED LINE LIGHT (FORKLIFT)

FORKLIFT LED LINE LIGHT

Keeping up with industry standards RCT has developed the forklift LED line light.

Available in blue and red beam this light is specifically design to project a beam onto the floor of your warehouse alerting all employees and other machine users the side safety zone of the machine.

- Voltage: 9 – 60 Volts DC
- Power: 5 x 3 Watt Cree LEDs
- Material: Die cast aluminium housing
- Reflector and lens: Poly carbonate
- Mounting bracket: Stainless steel
- Termination: 0.5 metre flying lead
- Beam pattern: Line



Part No: 13442
LED LINE LIGHT 9 - 60VDC BLUE



Part No: 13444
LED LINE LIGHT 9 - 60VDC RED

FORKLIFT LED SMARTSPOT WARNING LIGHT

Keeping up with industry standards RCT has developed the forklift LED warning light.

Available in blue and red beam this light is specifically design to project a beam onto the floor of your warehouse alerting all employees and other machine users that the vehicle is approaching.

- Voltage: 9 – 60 Volts DC
- Power: 2 x 3 Watt Cree LEDs
- Material: Die cast aluminium housing
- Reflector and lens: Poly carbonate
- Mounting bracket: Stainless steel
- Termination: 0.5 metre flying lead
- Beam pattern: Spot



Part No: 12416
SMARTSPOT LED FORKLIFT
WARNING LIGHT BLUE



Part No: 12429
SMARTSPOT LED FORKLIFT
WARNING LIGHT RED

SMART ARROW FORKLIFT LED ARROW LIGHT

Keeping up with industry requirements, RCT has developed the forklift LED blue arrow light. Available in a distinct blue beam, this light is specifically designed to project a directional arrow, as a visual caution, onto the floor of your warehouse, alerting nearby personnel and other machine users of the direction that a vehicle is approaching.

- 10W LED Cree Technology
- Rated to IP67
- 50,000 Hour lifespan
- Light and compact
- EMC-CE Compliant
- 850 Lumen



Part No: 16179
BLUE ARROW LIGHT 10 - 80VDC

LED SMARTBEACON INDUSTRIAL BEACON RANGE

Keeping up with industry requirements, RCT has developed the SmartBeacon range of LED Flashing Lights. The SmartBeacon range is a cost effective solution to your visual alert needs. Available in three different sizes, this product has been specifically designed to alert nearby people and other machine users if a machine is operational.

- Utilising LED Cree Technology
- Rated to IP65
- 50,000 Hour lifespan
- Available in three (3) different size and mount patterns
- EMC-CE Compliant
- High Lumen Output



Part No: 16180
LED BEACON AMBER 10 -
110VDC 130MM DIAMETER



Part No: 16181
LED BEACON AMBER 10 -
110VDC 75MM DIAMETER



Part No: 16182
LED BEACON AMBER 10 -
110VDC 95MM DIAMETER

DUAL AXIS INCLINOMETER - ACTIVE

Designed for harsh environments, the Inclinometer (Slope Meter) is supplied in a rugged ABS plastic enclosure with integrated buttons and 4.3" colour LCD graphics display. Also included, a fully adjustable RAM 1" ball mount, allowing for optimum positioning for the operator.

Both pitch and roll can simultaneously be displayed, with the ability to display yellow on warning and red on alarm in the event of an alarm or warning condition.

The angles are given in the unit selected (degrees or percent-gradient) in the System Settings menu.

Warning and alarm levels are user configurable through the password (optional) protected menu. When a warning level is exceeded, the critical reading will be highlighted yellow and an internal audible alarm will begin to beep. When an alarm level is exceeded, the critical reading will be highlighted red and the alarm will sound continuously. Two positive drive outputs are provided that can be set to activate or deactivate on warning and alarm. The alarm can be turned on/off in the system menu.

The display is highly visible day or night due to the use of an industrially rated transfective graphics LCD colour display. This allows the display to be positioned at an optional angle for operator visibility whilst allowing for accurate angle measurement.

The integrated keypad allows for customisation of the display; in application calibration; warning and alarm setup; minimum and maximum tilt display and sensor customisation.

One HMTS2F0000B 2-axis high-accuracy Mobus tilt sensor is included, with a 7m cable length. When used in combination with the Inclinometer (Slope Meter), accuracy of one degree and customisable frequency response are achievable.

Integrated alarm and warning relays low current positive drive outputs. Both warnings and alarms can be configured to be normally-on or normally-off.



Part No: 16346
INCLINOMETER DUAL AXIS KIT
- ACTIVE

INCLINOMETERS (SLOPE METER)

Designed for harsh industrial environments, the Inclinator (Slope Meter) features a tough fascia with integrated buttons and LCD graphics display.

An industrial adjustable mount allows for optimum positioning for the operator.

Both pitch and roll can simultaneously be displayed and can optionally be made to invert in the event of an alarm or warning condition. The display is highly visible both at night and in sunlight due to the use of an industrially rated transfective graphics LCD display.

The integrated keypad allows for customisation of the display; in application calibration; warning and alarm setup; minimum and maximum tilt display and sensor customisation.

One HMTS2F0000B 2-axis high-accuracy RS485 tilt sensor is included, with a 15m cable length. When used in combination with the Inclinator (Slope Meter), accuracy of one degree and customisable frequency response are achievable.

Integrated alarm and warning relays provide normally open, normally closed and common outputs. Both warnings and alarms can be configured to be normally-on or normally-off.

Optional password protection on the setup menu can be configured by the user.



Part No: 12552
INCLINOMETER DUAL AXIS KIT
(HUMMINGBIRD)

PARK BRAKE WARNING

The Park Brake Warning System is a unique product that incorporates the following features:

DOOR SENSING

The control unit senses when the door is opened or closed via proximity switches.

PARK BRAKE SENSING

The control unit senses the state of the park brake via a park brake switch.

OPERATOR WARNING

Operates a visual alarm and incorporates an output for the OEM horn circuit (RCT recommends this output be connected to the OEM horn circuit via a relay).

KEY OVERRIDE FUNCTION

The system incorporates a key override in the external circuit so that the system becomes inactive and maintenance can be carried out.

SELF TEST FUNCTION

When the control unit is first powered up, the alarms will self-test for approx. 1-2 seconds.

Light Vehicle Park Brake Module (Part No. 8722)

The 8722 alarm is used in a 12V light duty system. It monitors the handbrake switch and the door frame switch (the door frame switch is the switch mounted in the door frame that switches on the cab light when the door is opened) to provide audible and visual warning if the door is opened while the handbrake is not applied. Once the alarm starts, it stays latched on until the handbrake is applied (even if the door is closed again).



Part No: 11386
PARK BRAKE WARNING KIT -
PROXIMITY SWITCH ACTIVATED

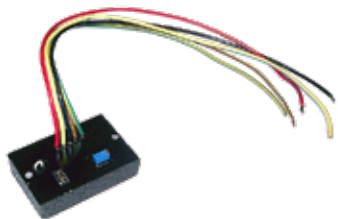


Part No: 8722
PARK BRAKE WARNING ALARM -
DOOR SWITCH ACTIVATED

TIMERS (MULTI PURPOSE)

The AusProTec™ range of timers has been developed to provide a range of multi purpose solid state timer units. These units are available as "ON" or "OFF" timers. They can also be operated for extended periods of time in harsh conditions due to their sealed construction.

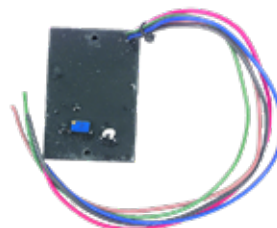
For further technical information, please contact your nearest RCT branch.



Part No: 2169
TIMER ADJUSTABLE 1/4 SECOND
- 2 HOUR



Part No: 2133
TIMER ADJUSTABLE 1/4 SECOND
- 2 HOUR (OFF)



Part No: 2825
TIMER ADJUSTABLE 2 -
60 SECONDS



Part No: 4421
TIMER MULTI PURPOSE NOT
ENCLOSED



Part No: 0354
TIMER PULSE 1 SECOND ON -
OFF

USB CONFIGURABLE TILT SWITCH

The AusProtec Hummingbird USB Configurable tilt switch is an accurate switch with voltage outputs, typically used in automation systems where voltage output is required.

Applications for tilt-switches vary widely, and so do the parameters required for optimum performance. Using a built in USB interface and free software, users can set various parameters associated with the tilt-switches and can view their performance in real-time.

Dual axis sensing is supported, and two configurable alarms are available.

Configurable tilt-switches measure pitch and roll angles with high accuracy by measuring the earth's gravitational field. Two internal voltage free relays can be programmed to close or open at various combinations of the measured pitch and roll. For maximum flexibility, normally open, normally closed and common outputs are available.

An integrated USB interface means that the sensor can be configured in-application using a laptop.

The USB interface allows the following configuration:

- Set alarm conditions as a combination of pitch and roll.
- Set hysteresis on each alarm output to avoid erratic switching at the set point.
- Zero the sensor to eradicate small offsets due to mounting.
- Apply variable damping to avoid false readings in mechanically noisy, environments.
- The configuration software also facilitates real-time monitoring of the pitch, roll and relay status. A scrolling graph allows the user to evaluate sensor response and noise in the application.

Please note that the integrated relay outputs are not internally fused. Driving currents larger than those specified will result in damage to the tilt-switch.



Part No: 16338
USB CONFIGURABLE TILT
SWITCH

VOLTAGE SENSING CONTROLLERS

The AusProTec™ Voltage Sensing Controllers have been designed so that the output from these units can alert the operator of low voltage situations or control the device directly.

Specifications:

- Input voltage: 10 – 35VDC
- Adjustable trip voltage
- Inbuilt voltage test points
- Dip switch adjustable hysteresis
- High current protected
- Environmentally sealed



Part No: 0019
VOLTAGE SENSING
CONTROLLER

PEDESTRIAN ALERT SYSTEM

To ensure the safety of site personnel RCT introduces the AusProTec™ Pedestrian Alert System which is an advanced driver assistance system which uses sophisticated Artificial Intelligence (AI) algorithms that may detect human-like forms in the camera's field of view.

This advanced solution offers machine operators with clear views of the front, side and rear of their vehicle and automatically provides audio and visual alerts to prevent incidents between vehicles and nearby pedestrians.

The Pedestrian Alert System can also be configured to automatically trigger additional safety systems including speed limiters, extra warning lights/alarms or register within DVR's or fleet management systems.

The product has a wide detection area with a range of 0.5m to 12m (140° viewing angle) and may differentiate between objects and pedestrians. The solution is unique as its HD screen categorizes site personnel within a 20-metre radius in red, amber, and green fields while also providing an audible alarm. This feature provides drivers with more time to respond appropriately which enables safer driving practices.

The AusProTec™ Pedestrian Alert System improves operator confidence through increased visibility which in turn results in increased productivity.

The system allows up to three cameras to be connected to the monitor at any time and can be configured to display certain camera views depending on machine gear selections.

The durable camera can withstand the toughest conditions, making it ideal for mobile machines operating in the harshest environments. Optimal performance of the camera is ensured at all times thanks to its AI functionality which can be calibrated simply by using Wi-Fi, the camera's build-in app or via USB.

The AusProTec™ Pedestrian Alert System is the most reliable way to safely manage machine-to-pedestrian interactions and prevent serious injuries.

NOTE - This product is not (and should not be seen as) a substitute for human control, care and vigilance. Users should not overly rely or depend on the product but to use the product as an additional aid while exercising the same level of care and skill in operating the vehicle or machine.

Features:

- Easy to install
- Rear view detection distance of 0.5m – 20m Full HD 1080p resolution
- Configurable visual detection zones
- Audible alarm output (12v / 250mA) to trigger other devices including alarms, lights and recorders



Part No: 17150
PEDESTRIAN ALERT CAMERA
KIT 2 CAMERA 7" WATERPROOF
3M LOOM

PRODUCT IMAGE
UNAVAILABLE

Part No: 17155
DVR EXPANSION KIT
1 - 4 CAMERAS



Part No: 17147
PEDESTRIAN ALERT CAMERA
KIT 1 CAMERA 7" WATERPROOF
5M LOOM



Part No: 17148
PEDESTRIAN ALERT CAMERA
KIT 1 CAMERA 7" WATERPROOF
3M LOOM



Part No: 17153
PEDESTRIAN ALERT CAMERA
KIT 4 CAMERA 7" WATERPROOF
5M LOOM



Part No: 17149
PEDESTRIAN ALERT CAMERA
KIT 2 CAMERA 7" WATERPROOF
5M LOOM



Part No: 17152
PEDESTRIAN ALERT CAMERA
KIT 3 CAMERA 7" WATERPROOF
3M LOOM



Part No: 17154
PEDESTRIAN ALERT CAMERA
KIT 4 CAMERA 7" WATERPROOF
3M LOOM



Part No: 17151
PEDESTRIAN ALERT CAMERA
KIT 3 CAMERA 7" WATERPROOF
5M LOOM

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 16949
CALIBRATION TOOL

Part No: 17400
MONITOR RAM MOUNT
ADAPTER KIT

REAR DETECTION

SENTRY INDUSTRIAL REAR DETECTION KIT

The Sentry Industrial Rear Detection kit is specifically designed for lift trucks and has the ability to detect objects from the face of the radar up to 30m (98'). The system accurately identifies the location and velocity of up to 16 people or objects simultaneously and built to withstand the harshest of conditions.

The Industrial Sentry Rear Detection kit is a plug-and-play, robust radar solution with a pre-configured sensor range. The kit comes with a preset of 4.5m x 2m (14.7' x 6.5') sensor, in cab LED display, 7.5m (24.6') harness and 90-degree mounting bracket.



Part No: 16055
SENTRY L/D 1 SENSOR KIT
24GHZ 7.5M LOOM PRESET
1.5X2M SENSE CONXALL CABLE
NON-EXPANDABLE

REAR DETECTION

SENTRY PREVIEW REAR DETECTION SYSTEMS

The Sentry PreView has a fully adjustable detection zone, with the ability to detect objects from the face of the radar up to 30 meters (98 feet), and the width of the detection zone is adjustable to fit almost all vehicle types. Sentry accurately identifies the location and velocity of up to 16 people or objects simultaneously and is designed to withstand the harsh environments encountered by heavy-duty equipment. With built-in fail safe alerts that notify the operator of radar blockage or communication issues, operators and fleet managers can be sure that they are working with the most reliable object detection system available.



Part No: 13683
SENTRY H/D 1 SENSOR KIT 10M
DEUTSCH LOOM EXPANDABLE
24GHZ



Part No: 13685
SENTRY H/D 2 SENSOR KIT 10M
DEUTSCH LOOM EXPANDABLE
24GHZ



Part No: 13687
SENTRY H/D 4 SENSOR KIT 10M
DEUTSCH LOOM EXPANDABLE
24GHZ

VOLTAGE REDUCERS AND REGULATORS

The AusProTec™ range of voltage reducers / regulators has been developed to provide multiple solutions for your voltage reducing / regulating needs.

For further information, please contact your nearest RCT branch.



Part No: 3876
VOLTAGE REDUCER 9-32VDC
INPUT 12VDC 2A OUTPUT



Part No: 5072
VOLTAGE REDUCER 24-12VDC
2A



Part No: 5976
VOLTAGE REDUCER 24-13.8VDC
3.5A



Part No: 7701
VOLTAGE REDUCER 24-13.8VDC
5A



Part No: 6345
VOLTAGE REDUCER 24-13.8VDC
10A



Part No: 6473
VOLTAGE REDUCER 24-13.8VDC
20A



Part No: 0935
VOLTAGE REDUCER 24-12VDC
20A REGULATED



Part No: 7819
VOLTAGE CONVERTOR 24-
12VDC 7A

ELECTRONIC RATCHET RELAY

The AusProTec™ Electronic Ratchet Relay is a specialised electronic changeover relay. Developed to fill a niche in the market place. This solution is suitable for a multitude of applications, for example, it can be used when a relay's contacts are required to be in the same state when power is reapplied and when a relay is required to toggle/ratchet between two functions using a single input.

It is the same state feature that makes this relay a unique product in the market place. The relay is multi voltage, from 12 to 24 VDC. The inbuilt LED indicates the relay's switched status.

The AusProTec™ Electronic Ratchet Relay is designed to turn on and off with a single negative pulse. More importantly, the switched position of the relay when power is disconnected is the same as when power is reapplied. The relay will retain the switched position with the aid of a 99 year memory.



Part No: 0047
MULTI VOLTAGE ELECTRONIC
RATCHET RELAY

RELAYS AND BASES (BOSCH)

RCT offers an assortment of relays for 12 and 24V applications.

All of the listed relays have a proven track record in the mining and industrial sectors, providing reliable trouble free operation.

Available in standard, change over, mountable and/or diode protected. Please refer to your local RCT branch for further information.



Part No: 2941
RELAY 24V 50A 87 MOUNTABLE
HEAVY DUTY BOSCH
0 332 002 250



Part No: 1523
RELAY 12V 30A 2X87
MOUNTABLE BOSCH
0 332 014 125



Part No: 2401
RELAY 24V 20A 2X87
MOUNTABLE BOSCH
0 332 014 203



Part No: 1405
RELAY 12V 20/30A 87/87A DIODE
PROTECTED MOUNTABLE
BOSCH # 0 332 209 158

PRODUCT IMAGE
UNAVAILABLE



Part No: 10818
RELAY 12V 30A 2X87 DIODE
PROTECTED MOUNTABLE
BOSCH # 0 332 019 155



Part No: 1518
RELAY 24V 10/20A 87/87A BOSCH
0 332 204 202



Part No: 3281
RELAY 24V 10/20A 87/87A
MOUNTABLE BOSCH
0 332 204 203



Part No: 4351
RELAY 24V 10/20A 87/87A DIODE
PROTECTED BOSCH
0 332 209 204



Part No: 6514
RELAY MICRO 12V 87/87A DIODE
PROTECTED BOSCH
0 332 207 304



Part No: 0497
RELAY MICRO 24V 87/87A DIODE
PROTECTED BOSCH
0 332 207 402



Part No: 1425
RELAY 12V 20/30A 87/87A
MOUNTABLE BOSCH
0 332 209 150



Part No: 9029
 RELAY 12V 20/30A 87/87A DIODE
 PROTECTED BOSCH
 # 0 332 209 152



Part No: 0496
 BASE TO SUIT MICRO RELAY
 MOUNTABLE BOSCH
 # 3 334 485 045



Part No: 0966
 BASE RELAY MOUNTABLE
 BOSCH
 # 3 334 485 008



Part No: 0505
 BASE RELAY PLUG TYPE
 BOSCH
 # 3 334 485 007



Part No: 0482
 RECEPTACLE TO SUIT MINI
 RELAY 4.8MM BOSCH
 # 1 904 492 016



Part No: 1044
 RECEPTACLE TO SUIT
 STANDARD RELAY BASES
 BOSCH # 1 901 355 917

**PRODUCT IMAGE
 UNAVAILABLE**

Part No: 15390
 FEMALE SPADE NON-
 INSULATED BRASS 4.8MM

RELAYS AND BASES

RELAYS AND BASES (HELLA)

RCT offers an assortment of relays for 12 and 24V applications. All of the listed relays have a proven track record in the mining and industrial sectors, providing reliable trouble free operation. Available in standard, change over, mountable and/or diode protected. Please refer to your local RCT branch for further information.



Part No: 7067
RELAY 12V 30 AMP
SINGLE



Part No: 9463
RELAY 24V 20 AMP 1 X 87A
MOUNTABLE



Part No: 9031
RELAY BASE TO SUIT 7067 &
9463

SENDERS, SWITCHES & PROBES

COOLANT LEVEL

The following products are a selection of coolant level probes suited to the coolant level applications. For additional products, please refer to the Muirhead® section of our catalogue.



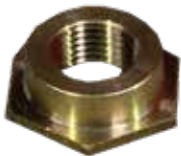
Part No: 2205
COOLANT PROBE BRASS
1/4 NPT



Part No: 3552
COOLANT PROBE LIGHT DUTY
RUBBER EXPANSION



Part No: 2006
COOLANT PROBE PLASTIC
1/8 NPT



Part No: 0029
BUSH TO SUIT 2006 PROBE



Part No: 8145
INSULATOR TO SUIT 2006
PROBE



Part No: 7621
TERMINAL TO SUIT 2006 PROBE



Part No: 2887
COOLANT PROBE PLASTIC WITH
BRASS ADAPTOR 1/4 NPT



Part No: 6510
COOLANT LEVEL CAPACITIVE
SWITCH 1/4 NPT

FLOW

These sealed flow switches are used to detect fluid movement in a range of applications such as radiator pipes and industrial water pumps. Each switch is oil filled and environmentally sealed with a paddle length of 56 - 69mm.



Part No: 6041
FLOW SWITCH NORMALLY OPEN
56MM PLUG

HALL EFFECT

These units are compact in design but heavy duty in performance. Housed in a sealed aluminium casing designed to endure severe automotive and industrial environments, this versatile rotary pulser provides solid state accuracy and reliability.



Part No: 11123
HALL EFFECT SENSOR 12/24V
WITH PULL UP RESISTOR

SENDERS, SWITCHES & PROBES

PRESSURE (CAT STYLE)

The following products are a selection of pressure switches manufactured and distributed by the OEM. For further information, please contact your nearest RCT branch.

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE



Part No: 0729
PRESSURE SWITCH 10PSI
0.12PTF NORMALLY OPEN

Part No: 0018
PRESSURE SWITCH 13PSI
0.12PTF NORMALLY OPEN

Part No: 8725
PRESSURE SWITCH 9 PSI
1/8NPT NORMALLY OPEN

SENDERS, SWITCHES & PROBES

PRESSURE (HOBBS)

Hobbs pressure switches have been designed as a low cost alternative for heavy duty equipment in applications that are constantly subjected to harsh environments from chemical splashes, salt water and high pressure spikes.



PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 7741
PRESSURE SWITCH 10PSI
1/8NPT DUAL CIRCUIT

Part No: 7739
PRESSURE SWITCH 10PSI
1/8NPT NORMALLY OPEN

Part No: 5590
PRESSURE SWITCH 4PSI 1/8NPT
DUAL CIRCUIT

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

PRODUCT IMAGE
UNAVAILABLE

Part No: 9753
PRESSURE SWITCH 4PSI 1/8NPT
NORMALLY CLOSED

Part No: 9752
PRESSURE SWITCH 4PSI 1/8NPT
NORMALLY OPEN

Part No: 2124
PRESSURE SWITCH 60PSI
1/8NPT DUAL CIRCUIT



Part No: 3074
PRESSURE SWITCH 8PSI 1/8NPT
NORMALLY OPEN

PRESSURE (NASON)

Nason pressure switches are used in many pneumatic and hydraulic systems. Typical applications include marine, agricultural, construction, earth moving, industrial and mining equipment. Normal operational life of Nason switches is in excess of one million cycles.

- Temperature and pressure switches
- Available media connections 1/8 NPT - 1/2 NPT
- A unique variety of electrical contact arrangements
- Snap action switching
- Pressure switches incorporate elastomeric diaphragms



Part No: 2348
 PRESSURE SWITCH 900KPA
 FALLING 1/8NPT DUAL CIRCUIT



Part No: 5236
 PRESSURE SWITCH 1050KPA
 FALLING 1/8NPT DUAL CIRCUIT



Part No: 0475
 PRESSURE SWITCH 1200KPA
 FALLING 1/8NPT DUAL CIRCUIT



Part No: 7135
 PRESSURE SWITCH 1200KPA
 FALLING 1/8NPT DUAL CIRCUIT
 REVERSE PLUG\



Part No: 4800
 PRESSURE SWITCH 200KPA
 FALLING 1/8NPT
 DUAL CIRCUIT



Part No: 6778
 PRESSURE SWITCH 200KPA
 RISING 1/8NPT
 DUAL CIRCUIT



Part No: 8430
 PRESSURE SWITCH 4PSI
 RISING M14 X 1.5MM NORMALLY
 CLOSED



Part No: 3429
 PRESSURE SWITCH 16PSI
 FALLING 1/8NPT NORMALLY
 OPEN



Part No: 3430
 PRESSURE SWITCH 9PSI
 FALLING 1/8NPT NORMALLY
 OPEN



Part No: 8485
 PRESSURE SWITCH 8PSI
 FALLING 1/8NPT DUAL CIRCUIT



Part No: 0272
 PRESSURE SWITCH 60PSI
 FALLING 1/8NPT DUAL CIRCUIT



Part No: 3131
 PRESSURE SWITCH 5PSI
 FALLING 1/8NPT DUAL CIRCUIT



Part No: 5619
PRESSURE SWITCH 8PSI
FALLING 1/8NPT DUAL CIRCUIT



Part No: 1015
PRESSURE SWITCH 12PSI
FALLING 1/8NPT DUAL CIRCUIT



Part No: 9357
PRESSURE SWITCH 20PSI
FALLING 1/8NPT DUAL CIRCUIT



Part No: 6150
PRESSURE SWITCH
ADJUSTABLE 900 - 3000PSI
1/8NPT DUAL CIRCUIT



Part No: 0078
PRESSURE SWITCH 20PSI
RISING 1/8NPT DUAL CIRCUIT



Part No: 2805
PRESSURE SWITCH 100PSI
FALLING 1/8NPT DUAL CIRCUIT



Part No: 2225
PRESSURE SWITCH 145PSI
FALLING 1/8NPT DUAL CIRCUIT



Part No: 0178
PRESSURE SWITCH 130PSI
FALLING 1/8NPT DUAL CIRCUIT

PROXIMITY

Proximity switches are used in several of our protection systems. Possible applications include tray up and belt break detection. Switches are available with a maximum sensing distance of 30mm, multi voltage and in plastic or steel construction.

Please refer to your nearest RCT branch for further information.



Part No: 3301
PROXIMITY SWITCH 12MM NO LEAD



Part No: 0398
PROXIMITY SWITCH 20MM SENSE



Part No: 3933
PROXIMITY SWITCH 20MM SENSE 3 WIRE



Part No: 1218
PROXIMITY SWITCH 30MM SENSE 3 WIRE



Part No: 1593
PROXIMITY SWITCH 30MM SENSE NORMALLY OPEN



Part No: 2156
PROXIMITY SWITCH 34MM 20MM SENSE 2 WIRE LED INDICATOR



Part No: 7680
PROXIMITY SWITCH M18 12 - 48 VOLT



Part No: 7357
PROXIMITY SWITCH M18X1 8MM SENSE 2 WIRE NORMALLY CLOSED



Part No: 6812
PROXIMITY SWITCH M18X1 8MM SENSE 2 WIRE NORMALLY OPEN



Part No: 6568
PROXIMITY SWITCH NPN NORMALLY CLOSED



Part No: 4072
PROXIMITY SWITCH NPN NORMALLY OPEN

PRODUCT IMAGE UNAVAILABLE

Part No: 16590
SWITCH PROXIMITY NPN N/O 5MM SENSING 18MM BODY 3 WIRE 10-30VDC

SENDERS, SWITCHES & PROBES
TEMPERATURE (GENERAL)

The following products are a selection of AusProTec™ Temperature Switches suited for general applications. For further information, please contact your nearest RCT branch.



Part No: 11807
TEMPERATURE SWITCH 50°C
NORMALLY CLOSED 1/8NPT



Part No: 11808
TEMPERATURE SWITCH 50°C
NORMALLY OPEN 1/8NPT



Part No: 11809
TEMPERATURE SWITCH 60°C
NORMALLY CLOSED 1/8NPT



Part No: 11810
TEMPERATURE SWITCH 60°C
NORMALLY OPEN 1/8NPT



Part No: 11811
TEMPERATURE SWITCH 70°C
NORMALLY OPEN 1/8NPT



Part No: 11812
TEMPERATURE SWITCH 75°C
NORMALLY CLOSED 1/8NPT



Part No: 11813
TEMPERATURE SWITCH 80°C
NORMALLY OPEN 1/8NPT



Part No: 11803
TEMPERATURE SWITCH 85°C
NORMALLY CLOSED 1/8NPT



Part No: 11804
TEMPERATURE SWITCH 95°C
NORMALLY CLOSED 1/8NPT



Part No: 11805
TEMPERATURE SWITCH 95°C
NORMALLY OPEN 1/8NPT



Part No: 9454
TEMPERATURE SWITCH 100°C
NORMALLY CLOSED 1/8 NPT



Part No: 9455
TEMPERATURE SWITCH 100°C
NORMALLY OPEN 1/8 NPT



Part No: 6796
TEMPERATURE SWITCH 125°C
NORMALLY CLOSED 1/8 NPT
15MM SHAFT LENGTH



Part No: 6225
TEMPERATURE SWITCH 125°C
NORMALLY CLOSED 1/8 NPT
25MM SHAFT LENGTH



Part No: 7516
TEMPERATURE SWITCH 150°C
M10 TO SUIT DEUTZ ENGINES



Part No: 9779
TEMPERATURE SWITCH 170°C
M10 TO SUIT DEUTZ ENGINES



Part No: 1232
TEMPERATURE SWITCH 180°C
M10 TO SUIT DEUTZ ENGINES

TEMPERATURE (KIDDE-FENWAL)

These temperature switches are designed specifically for applications where high temperature exposure, hermeticity and vibration resistance are required. A snap acting, bi-metal disc, mounted in the tip of the probe, provides fast thermal response and rapid positive contact action when the pre-set temperature is reached.

The probe's body and tube are of all welded, stainless steel construction with glass to metal seals to ensure hermeticity. Switch design and construction provide high vibration and shock resistance. High contact force and the excellent wiping action of the contacts combine to make the probe suitable for light loads of 100 milli amperes or less.



Part No: 1763
 TEMPERATURE SWITCH 205°F
 NORMALLY CLOSED 2 TERMINAL
 3/8NPT



Part No: 1764
 TEMPERATURE SWITCH 212°F
 NORMALLY CLOSED 2 TERMINAL
 3/8NPT



Part No: 1765
 TEMPERATURE SWITCH 220°F
 NORMALLY CLOSED 2 TERMINAL
 3/8NPT



Part No: 1766
 TEMPERATURE SWITCH 230°F
 NORMALLY CLOSED 2 TERMINAL
 3/8NPT



Part No: 2412
 TEMPERATURE SWITCH 230°F
 NORMALLY CLOSED 2 SPADE
 TERMINAL 3/8NPT



Part No: 1767
 TEMPERATURE SWITCH 250°F
 NORMALLY CLOSED 2 TERMINAL
 3/8NPT



Part No: 7166
 TEMPERATURE SWITCH 265°F
 NORMALLY CLOSED 2 TERMINAL
 3/8NPT



Part No: 1768
 TEMPERATURE SWITCH 275°F
 NORMALLY CLOSED 2 TERMINAL
 3/8NPT



Part No: 7167
 TEMPERATURE SWITCH 280°F
 NORMALLY CLOSED 2 TERMINAL
 3/8NPT



Part No: 7168
TEMPERATURE SWITCH 300°F
NORMALY CLOSED 2 TERMINAL
3/8NPT



Part No: 2073
TEMPERATURE SWITCH 205°F
NORMALY OPEN 2 TERMINAL
3/8NPT



Part No: 2219
TEMPERATURE SWITCH 212°F
NORMALY OPEN 2 TERMINAL
3/8NPT



Part No: 2218
TEMPERATURE SWITCH 220°F
NORMALY OPEN 2 TERMINAL
3/8NPT



Part No: 1359
TEMPERATURE SWITCH 266°F
NORMALY OPEN 2 TERMINAL
3/8NPT

TEMPERATURE (NASON)

Nason temperature switches are used in many pneumatic and hydraulic systems. Typical applications include marine, agricultural, construction, earth moving, industrial and mining equipment. Normal operational life of Nason switches is in excess of one million cycles.

- Temperature and pressure switches
- Available media connections 1/8 NPT - 1/2 NPT
- A unique variety of electrical contact arrangements
- Snap action switching
- Pressure switches incorporate elastomeric diaphragms



Part No: 6027
 TEMPERATURE SWITCH
 210°F 2 TERMINAL 3/8 NPT
 WEATHERPACK PLUG - NASON #
 TM-2A-210R/WP



Part No: 2040
 TEMPERATURE SWITCH 212°F
 3 TERMINAL 3/8 NPT - NASON #
 HT-2C-212R



Part No: 4958
 TEMPERATURE SWITCH 212°F
 4 TERMINAL 3/8 NPT - NASON #
 TC250-212-4T



Part No: 9383
 TEMPERATURE SWITCH 220°F
 4 TERMINAL 1/2 NPT - NASON #
 TC150-220-4T



Part No: 6823
 TEMPERATURE SWITCH 220°F
 4 TERMINAL 3/8 NPT - NASON #
 TC250-220-4T



Part No: 4983
 TEMPERATURE SWITCH 250°F
 4 TERMINAL 3/8 NPT - NASON #
 TC250-250R-4T

VACUUM

The AusProTec™ range of vacuum switches offer reliability and can be used in designs that accommodate 1" to 30" of vacuum. Construction of the vacuum switches is consistent with our pressure switches utilising a long-life elastomer diaphragm that engages a snap-action design micro-switch for consistent and accurate operation. You can order your switch with a factory pre-set or make it field adjustable - depending on your design requirement.



Part No: 2388
 VACUUM SWITCH SET TO 25"
 WATER 1/8NPT FEMALE THREAD

SOLENOIDS

AIR SOLENOIDS

The AusProTec™ range of air solenoids has been compiled to suit your desired application. For further information, please contact your nearest RCT branch.



Part No: 4688
AIR SOLENOID VALVE 12V
2 PORT NORMALLY CLOSED



Part No: 6910
AIR SOLENOID VALVE 12V
3 PORT NORMALLY OPEN



Part No: 3829
AIR SOLENOID VALVE 24V
2 PORT NORMALLY CLOSED



Part No: 1344
AIR SOLENOID VALVE 24V
3 PORT NORMALLY OPEN



Part No: 9071
AIR SOLENOID VALVE 24V 3
PORT NORMALLY OPEN -
DIN PLUG

SOLENOIDS

CONTINUOUS DUTY, SLAVE AND HEAVY DUTY SOLENOIDS

The AusProTec™ range of continuous duty, slave and heavy duty solenoids has been compiled to suit your desired application. For further information, please contact your nearest RCT branch.



Part No: 2668
CONTINUOUS DUTY SOLENOID
12V UNIVERSAL



Part No: 9664
CONTINUOUS DUTY SOLENOID
24V 70 AMP



Part No: 3077
CONTINUOUS DUTY SOLENOID
24V 85 AMP - COLE HERSEE #
24063-06



Part No: 7923
SOLENOID HEAVY DUTY 24V 255
AMP - COLE HERSEE # 24824-01B



Part No: 9727
START SLAVE SOLENOID
12V



Part No: 2445
START SLAVE SOLENOID
24V

SOLENOIDS

DUAL BATTERY SOLENOIDS

This 12v dual battery isolator provides a cost effective and easy to install solution to complement your dual battery system.



Part No: 3602
DUAL BATTERY SOLENOID 12V
100 AMP

SOLENOIDS

SYNCROSTART (WOODWARD) AND FITTINGS

Syncrostart (Woodward) DC solenoids are used to operate run/stop levers, throttles, valves and clutches on a variety of machines.

Available in 12 or 24V with a maximum hold rate of 178 newtons, each unit is internally switched within a permanently sealed body. Each unit has a 25mm stroke and is suited for universal application.



Part No: 2113
SHUTDOWN SOLENOID 12V 11LB
PULL - 1502 SERIES



Part No: 2111
SHUTDOWN SOLENOID 24V 11LB
PULL - 1502 SERIES



Part No: 7690
SHUTDOWN SOLENOID 24V 21LB
PULL - 2003 SERIES



Part No: 3790
SOLENOID SHUTDOWN KIT TO
SUIT DUTZ ENGINE 12V



Part No: 6377
THREADED ROD 1/4 UNF



Part No: 8184
ADAPTOR TONGUE 1/4 UNF



Part No: 3358
CLEVIS YOKE 1/4 UNF



Part No: 9401
JOINER 1/4 - 1/4 UNF



Part No: 8185
ROD END 1/4 UNF (ROSE JOINT)

SWITCHES

EMERGENCY STOP SWITCHES

The AusProTec™ range of emergency stop switches has been compiled to cover heavy and light duty situations. Emergency stop switches are used to stop equipment and facilities in emergencies.



Part No: 8918
EMERGENCY STOP CONTROL -
PLASTIC - WITH 1 X NORMALLY
CLOSED CONTACT



Part No: 2910
NORMALLY OPEN CONTACT TO
SUIT 8918



Part No: 3834
NORMALLY CLOSED CONTACT
TO SUIT 8918



Part No: 2201
HEAVY DUTY EMERGENCY
STOP CONTROL

SWITCHES

IGNITION, START AND PUSH BUTTON SWITCHES

RCT stocks a wide range of ignition, start and push button switches to suit all types of electrical applications. For further technical information, please contact your nearest RCT branch.



Part No: 7945
PUSH BUTTON SWITCH SPST
NORMALLY CLOSED



Part No: 4506
PUSH BUTTON SWITCH SPST
NORMALLY OPEN



Part No: 7411
STARTER SWITCH PUSH
BUTTON BLACK HELLA # 4503



Part No: 2059
IGNITION SWITCH 3 POSITION
OFF - IGNITION - START NON
KEY



Part No: 5843
IGNITION SWITCH 4 POSITION
OFF - ACCESSORIES - IGNITION
- START KEY START

SWITCHES

ROCKER SWITCHES

RCT stocks a wide range of rocker switches to suit all types of electrical applications. For further technical information, please contact your nearest RCT branch.



Part No: 4521
ROCKER SWITCH ON / OFF
AMBER COLE HERSEE # 58328-
13



Part No: 4199
ROCKER SWITCH ON / OFF
BLACK COLE HERSEE # 58327-01



Part No: 5077
ROCKER SWITCH ON / OFF
BLUE COLE HERSEE # 58328-55



Part No: 4517
ROCKER SWITCH ON / OFF
GREEN COLE HERSEE # 58328-11



Part No: 5078
ROCKER SWITCH ON / OFF RED
COLE HERSEE # 58328-04



Part No: 4520
ROCKER SWITCH ON - OFF - ON
BLACK COLE HERSEE # 58328-36

TOGGLE SWITCHES, BOOTS AND COVERS

RCT stocks a wide selection of standard and heavy duty toggle switches.

Protective covers are also available in a variety of colours. These covers suit most toggle switches with a 15/32" thread.

- Standard & heavy duty
- Environmentally sealed
- A variety of electrical contact arrangements
- Available in ST, DT and momentary configurations



Part No: 1642
TOGGLE SWITCH 2 POSITION
10 AMP 2 TERMINAL - SPADE
TERMINALS



Part No: 7973
TOGGLE SWITCH 2 POSITION
10 AMP 3 TERMINAL - SCREW
TERMINALS



Part No: 7978
TOGGLE SWITCH 2 POSITION
10 AMP 3 TERMINAL - SPADE
TERMINALS



Part No: 7979
TOGGLE SWITCH 2 POSITION
SPRING RETURN 10 AMP 2
TERMINAL - SPADE TERMINALS



Part No: 2058
TOGGLE SWITCH 2 POSITION
SP-ST OFF -
MOMENTARY ON



Part No: 2057
TOGGLE SWITCH
2 POSITION
SP-ST ON - OFF



Part No: 9554
TOGGLE SWITCH 3 POSITION
10 AMP 3 TERMINAL - SPADE
TERMINALS



Part No: 4829
TOGGLE SWITCH 3 POSITION
10 AMP 6 TERMINAL - SCREW
TERMINALS



Part No: 6171
TOGGLE SWITCH 3 POSITION
SPRING RETURN 10 AMP 3
TERMINAL - SCREW TERMINALS



Part No: 5436
 TOGGLE SWITCH 3 POSITION
 SPRING RETURN 10 AMP 6
 TERMINAL - SCREW TERMINALS



Part No: 3265
 TOGGLE SWITCH BOOT BLUE



Part No: 3266
 TOGGLE SWITCH BOOT GREEN



Part No: 3214
 TOGGLE SWITCH BOOT RED



Part No: 3267
 TOGGLE SWITCH BOOT YELLOW



Part No: 0327
 TOGGLE SWITCH COVER
 GREEN 1 POSITION



Part No: 0200
 TOGGLE SWITCH COVER RED 1
 POSITION



Part No: 4930
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED
 DP-DT MOMENTARY ON - OFF -
 MOMENTARY ON



Part No: 0007
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED
 DP-DT OFF - ON - MOMENTARY
 ON



Part No: 0415
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED
 DP-ST OFF - ON



Part No: 0976
 TOGGLE SWITCH BOOT BLACK

PRODUCT IMAGE
 UNAVAILABLE

Part No: 1556
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED
 DP-ST ON - ON



Part No: 7567
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED
 ON - MOMENTARY OFF - SPADE
 TERMINALS



Part No: 2258
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED
 SP-DT MOMENTARY ON - OFF -
 MOMENTARY OFF



Part No: 7919
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED SP-
 DT ON - MOMENTARY OFF



Part No: 2257
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED SP-
 DT ON - ON



Part No: 0371
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED SP-
 DT ON - ON - ON



Part No: 0045
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED SP-
 DT ON / OFF / ON



Part No: 1336
 TOGGLE SWITCH
 ENVIRONMENTALLY SEALED
 SPRING RETURN ON - OFF - ON

TOOLING

COAXIAL CRIMP TOOLS

The AusProTec™ Coaxial Termination Kit provides the necessary tools for the termination of all of your coax cables. Including a 6.5" cable cutter and cable stripping tool, the kit is housed in a rugged, foam lined plastic case.



Part No: 5411
 COAXIAL TERMINATION KIT
 WITH CASE



Part No: 10277
 COAXIAL RATCHET CRIMP TOOL

Mobile Jump Starters

The Durst range of portable high capacity jump start trolleys is suitable for starting vehicles with low or dead flat batteries in car/truck dealer workshops, panel beaters, bus repairers, mining companies, aviation, defence, councils, TAFE, hire companies, auction yards etc. All models use advanced technology "set & forget" electronic chargers, with long life maintenance free batteries to keep the starter in a full state of readiness.

Features include:

Australian made, battery isolation switch with voltage selection LED indicator, reverse polarity LED and buzzer, anti-spike protection, colour coded leads, fully insulated battery clamps, fuse protection in case of short circuit and fully OH&S compliant.

A comprehensive range of standard carry and custom built jump starts are available.

Smart Chargers

Durst now offers the fully automatic "set & forget" SMART charging solutions for all automotive, marine, mobile home, electric scooters, golf carts, solar, deep cycle, UPS standby, industrial and commercial applications.

Simply connect the battery to the SMART charger and let it auto run the charging program. The user friendly LED display lets you clearly understand the status of the

charging mode. You can select the battery type switch for gel (maintenance free) battery or flooded (wet) battery for optimum performance. In the float charging mode, you can select the equalising switch to choose the optimum voltage level for maximum battery life.

Dedicated Automotive Multimeter - Part No. 0523

Same functions as the MM-68 below with the ADDITIONAL FEATURES of 3 ¾ digit (0-9999 count) LCD display, 40 segment bar graph, milliseconds pulse width, zero (relative readings), max/min key, auto shut off. Fused 20 amp internal shunt. Ideal for EFI applications. Complete with 70 page instruction/training manual. Optional padded dual compartment carry bag (Part No. 0537)

Inductive Current Clamps For Multimeters - Part No. 0536

- AC/DC current adaptors to cover all automotive and commercial applications.
- Range 0-200, 0-1000 amps

Soldering Irons 12v DC - Part No. 0554 (70W)

Specifically designed for auto and marine applications. Very quick heating, 800°F operating temperature. Ideal for soldering lugs in starter wiring and brushes etc. Large, tapered copper soldering tip. Shaft diameter 6mm, head diameter 12mm. Long, double insulated leads fitted with heavy duty clips for operation from a 12v battery.



Part No: 0543
JUMP START PORTABLE 800CCA
12/24V (HIPPO) DURST
BJC-4800



Part No: 0545
JUMP START MOBILE 1960CCA
12/24V (SCORPION) DURST
BJC-200



Part No: 0550
DIGITAL BATTERY TESTER
12V DURST
BT-8300



Part No: 0523
MULTIMETER DEDICATED
AUTOMOTIVE WITH RPM
PICKUP DURST # MM-78



Part No: 0536
INDUCTIVE CLAMP METER
1000A DURST
MM-CA1000



Part No: 0537
PADDED CARRY CASE TO SUIT
MULTIMETERS DURST # MM-
CC100



Part No: 0554
SOLDERING IRON 12V 70W DURST
SI-1270

HAND, CRIMP AND REMOVAL

The AusProTec™ range of specialised tooling has been compiled to assist with the proper installation and maintenance of your auto electrical equipment.

For further information please contact your nearest RCT branch.



Part No: 9549
CABLE CUTTERS HEAVY DUTY



Part No: 7272
SIDE CUTTERS 125MM KNIPEX



Part No: 5411
COAXIAL TERMINATION CRIMP TOOL AND KIT WITH CASE



Part No: 11477
MULTI CONNECTOR RATCHET TOOL KIT



Part No: 10277
COAXIAL RATCHET CRIMP TOOL



Part No: 7827
CRIMP TOOL TO SUIT INSULATED & NON INSULATED TERMINALS - HELLA # 8272



Part No: 9881
CRIMP TOOL TO SUIT INSULATED TERMINALS RATCHET



Part No: 6022
DEUTSCH CRIMP TOOL TO SUIT #20 CONTACTS



Part No: 8892
DEUTSCH CRIMP TOOL TO SUIT 4MM CONTACTS #16



Part No: 6135
INSERTION TOOL TO SUIT HEAVY DUTY DEUTSCH CONECTORS



Part No: 0754
REMOVAL TOOL TO SUIT #12 CONTACTS - YELLOW



Part No: 9945
REMOVAL TOOL TO SUIT #14 CONTACTS - GREEN



Part No: 3177
REMOVAL TOOL TO SUIT #16
CONTACTS - BLUE



Part No: 6418
REMOVAL TOOL TO SUIT #16
CONTACTS - LIGHT BLUE THIN
WALLED



Part No: 0859
REMOVAL TOOL TO SUIT #20
CONTACTS - RED



Part No: 0735
REMOVAL TOOL TO SUIT #4
CONTACTS - WHITE



Part No: 0753
REMOVAL TOOL TO SUIT #8
CONTACTS - GREEN



Part No: 8138
TRIMMING TOOL TO SUIT
COAXIAL CABLE



Part No: 11542
COAXIAL STRIPPING TOOL TO
SUIT RG8 CABLE (1127)

TEST EQUIPMENT

RCT stocks a large range of test equipment for all of your workshop needs, distributing brands such as Durst Australia.

Please contact your local RCT branch for more information.

PRODUCT IMAGE
UNAVAILABLE



Part No: 0550
DIGITAL BATTERY TESTER 12V
DURST # BT-8300



Part No: 4590
MULTIMETER COUNT
AUTORANGING DMM DIGITECH



Part No: 0523
MULTIMETER DEDICATED
AUTOMOTIVE WITH RPM
PICKUP DURST # MM-78



Part No: 0536
INDUCTIVE CLAMP METER 1000A
DURST # MM-CA1000



Part No: 0537
PADDED CARRY CASE TO SUIT
MULTIMETERS DURST # MM-
CC100



Part No: 0554
SOLDERING IRON 12V 70W
DURST # SI-1270



Part No: 11877
TEST LIGHT

TESTING AND PROGRAMMING

The AusProTec™ range of specialised testing and programming equipment has been compiled to assist with the proper installation and maintenance of RCT proprietary products. For further information, please contact your nearest RCT branch.



Part No: 7599
CAT STYLE TEST LIGHT



Part No: 4590
MULTIMETER COUNT
AUTORANGING DMM DIGITECH



Part No: 2694
USB TO SERIAL ADAPTOR



Part No: 2056
FREQUENCY GENERATOR



Part No: 6530
POWER / SWR METER

WARNING & REVERSING ALARMS BACKUP (PRECO)

A range of Preco equipment including backup alarms, special application sounder and reverse switch. Preco strobe lights can be found under our "Beacons" section of this catalogue.



Part No: 4223
BACKUP ALARM S MALL TYPE 12
/ 24VDC 102DB PRECO # 250



Part No: 1461
BACKUP ALARM ADJUSTABLE 12/
24VDC 97 / 107 / 112DB PRECO # 112



Part No: 2876
BACKUP ALARM SELF
ADJUSTING 12 / 24VDC 87 -
112DB PRECO # 1040



Part No: 9716
BACKUP ALARM SELF
ADJUSTING 12 / 24VDC 97 -
112DB 6" MOUNTING HOLES
PRECO # 1060

WARNING & REVERSING ALARMS

PIEZO BUZZERS

Multipurpose Piezo audio indicators are suitable for through or under dash mounting due to their light weight and size. The 1723 has a third terminal that can be connected to obtain an intermittent output.



Part No: 1723
BUZZER 6 - 28VDC CONSTANT /
INTERMITTENT 80DB MIN



Part No: 6665
BUZZER 12 - 24VDC CONSTANT
90DB MIN



Part No: 9655
MOUNTING BRACKET TO SUIT
1723 SINGLE HOLE MOUNT



Part No: 6444
MOUNTING BRACKET TO SUIT
1723 SINGLE HOLE MOUNT



Part No: 3551
BUZZER 3 - 20VDC 88DB MIN
LIGHT DUTY

WARNING & REVERSING ALARMS

WARNING ALARMS

The AusProTec™ Dual Tone Warning Alarm has been introduced to the range to provide a unique, audible alarm for alert or reversing situations.

Temperature rated to -40°F to +185°F (-40°C to +85°C) and sealed in epoxy resin, for protection against dust, moisture and vibration, this alarm is IP64 rated and CE, UL and R10 certified.



Part No: 16635
WARNING ALARM 102DB 12
/ 24VDC 2 WIRE DUAL TONE
REPLACES FS255 (6162)



INDUSTRIAL FLEET CONTROL



5

SmarTrack® Fleet Management

The innovative solution provides relevant, customised information in real-time to employees at every level of the supply chain. The system can be installed on a diverse range of industrial equipment, regardless of make or model.

SmarTrack® Global can be used anywhere in the world with its multilingual user interface. It delivers machine data from multiple sites; all under one platform, any time, any where. SmarTrack® Global streamlines operations and simplifies the industrial fleet management process.

It empowers management with information about machine and operator activity, resulting in smarter, profit-boosting decisions.

Features:

- ✓ **Connectivity** | 4G or Wi-Fi
- ✓ **Email Alerts** | Checklist, Impact, Over Speed, Over Weight, Seat, Buckle and more
- ✓ **Message of the Day** | Configure a message to show on the operator display such as "Watch for pedestrians", a different message available for each day
- ✓ **Multi-Lingual** | Operator display and website options
- ✓ **GPS Location** | And GPS Tagging of certain events
- ✓ **GPS Zoning** | Use a dedicated output to control a speed-limiter when moving between zones
- ✓ **GPS Zoning** | Use a dedicated output to control a speed-limiter when moving between zones
- ✓ **Machine Utilisation** | Able to be shown by multiple inputs from travel, hydraulic pump
- ✓ **Battery Voltage Monitoring**
- ✓ **Critical Output** | Critical Output relay available to interface with machine and accessories activated by critical events such as checklist, impact, and excess idle



FLEET MANAGEMENT SYSTEMS

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ACCESSORIES

RCT manufacture and supply a range of forklift and logistics machine systems. The systems have been designed to increase operator safety and machine productivity. All systems are built to the highest industry standard and are supported by RCT's comprehensive service network.

RCT's fleet management system is the best in the market producing detailed automated reports to assist fleet managers and suppliers to continually improve operating KPI's.



Part No: 15919
SMARTRACK RFID OPERATOR CARD



Part No: 16094
SMARTRACK RFID OPERATOR WRISTBAND



Part No: 16095
OPERATOR CARD LANYARD



Part No: 16096
OPERATOR CARD RETRACTABLE LANYARD



Part No: 13855
SENSOR IMPACT SMARTRACK



Part No: 13739
ADHESIVE MOUNT TO SUIT 13855 IMPACT SENSOR



Part No: 15917
KIT SMARTRACK GLOBAL WEIGHT



Part No: 10284
DUAL ANTENNA GSM & GPS



Part No: 15905
ANTENNA DUAL BAND WIFI & GPS



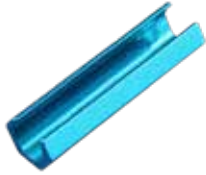
Part No: 9029
RELAY



Part No: 16098
HI-GAIN GROUND INDEPENDENT ANTENNA



Part No: 4723
ANTENNA MOUNT TO SUIT 15905, 16098



Part No: 10472
FINGER WRENCH TO SUIT SMA
CONNECTORS



Part No: 15798
BYPASS SWITCH KIT



Part No: 10977
LABEL BYPASS SMARTTRACK



Part No: 6826
OPERATOR ACCESS CARD (HID
PROX / HID ONLY)

PRODUCT IMAGE
UNAVAILABLE

Part No: 17098
READER RFID USB 13.56MHZ RFID
DESKTOP CARD PIN GENERATOR

CONTROLLERS AND DISPLAYS

RCT manufacture and supply a range of forklift and logistics machine systems. The systems have been designed to increase operator safety and machine productivity. All systems are built to the highest industry standard and are supported by RCT's comprehensive service network.

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Part No: 11505
SMARTTRACK GLOBAL FLEET
CONTROLLER (LTE)



Part No: 15913
SMARTTRACK GLOBAL DISPLAY
WITH RFID READER



Part No: 15901
RCT DISPLAY WITH HID READER

PRODUCT IMAGE
UNAVAILABLE

Part No: 16424
CONTROLLER SMARTTRACK G5
12-60VDC WIFI CRANK RESET
PROTECTION

FLEET MANAGEMENT SUBSCRIPTIONS

Please visit the Coverage Map to find countries where the RCT SmarTrack system can be deployed on our current SIM plan <https://rct-global.com/fleet-management/coverage/>



Part No: 12131
SUPPORT/ACCESS 1YR
SMARTRACK



Part No: 12422
SUPPORT/ACCESS 2YR
SMARTRACK



Part No: 12423
SUPPORT/ACCESS 3YR
SMARTRACK



Part No: 12424
SUPPORT/ACCESS 4YR
SMARTRACK



Part No: 12130
SUPPORT/ACCESS 5YR
SMARTRACK

HARNESSES

Please visit the Coverage Map to find countries where the RCT SmarTrack® system can be deployed on our current SIM plan <https://rct-global.com/fleet-management/coverage/>

PRODUCT IMAGE
UNAVAILABLE



Part No: 15799
LOOM VDI-4458 SMARTRACK
GLOBAL

Part No: 15315
CABLE DISPLAY SMARTRACK
GLOBAL 1.5M

Part No: 15266
CABLE DISPLAY SMARTRACK
GLOBAL 3.0M



PRODUCT IMAGE
UNAVAILABLE

Part No: 15267
CABLE DISPLAY SMARTRACK
GLOBAL 5.0M

Part No: 15314
CABLE DISPLAY SMARTRACK
GLOBAL 0.6M

Part No: 16623
LOOM SMARTRACK GENERIC 1.4M
(55") G5 V2

PRODUCT IMAGE
UNAVAILABLE

Part No: 16622
LOOM SMARTRACK GENERIC 2.6M
(102") G5 V2

HID KITS - WITH LTE (CELLULAR)



Part No: 11517
KIT GLOBAL LTE, HID DISPLAY,
STANDARD LOOM, 3M DISPLAY
CABLE



Part No: 15351
KIT GLOBAL LTE, HID DISPLAY,
SHORT LOOM, 3M DISPLAY
CABLE



Part No: 15615
KIT GLOBAL LTE, HID DISPLAY,
STANDARD LOOM, 5M DISPLAY
CABLE



Part No: 15616
KIT GLOBAL LTE, HID DISPLAY,
SHORT LOOM, 5M DISPLAY
CABLE

HID KITS - WITH WIFI



Part No: 15895
KIT GLOBAL WIFI, HID DISPLAY,
STANDARD LOOM, 3M DISPLAY
CABLE



Part No: 15896
KIT GLOBAL WIFI, HID DISPLAY,
SHORT LOOM, 3M DISPLAY
CABLE



Part No: 15897
KIT GLOBAL WIFI, HID DISPLAY,
STANDARD LOOM, 5M DISPLAY
CABLE



Part No: 15898
KIT GLOBAL WIFI, HID DISPLAY,
SHORT LOOM, 5M DISPLAY
CABLE



Part No: 16031
KIT GLOBAL WIFI HID
VDI 3M



Part No: 16032
KIT GLOBAL WIFI HID
VDI 5

RAM MOUNTS

RCT manufacture and supply a range of forklift and logistics machine systems. The systems have been designed to increase operator safety and machine productivity. All systems are built to the highest industry standard and are supported by RCT's comprehensive service network.

RCT's fleet management system is the best in the market producing detailed automated reports to assist fleet managers and suppliers to continually improve operating KPI's.



Part No: 8795
RAM BASE KIT TO SUIT MAXI VISION 5" & 7" MONITORS



Part No: 8494
RAM BASE DOUBLE U-BOLT FOR RAILS TO 1.25" IN DIAMETER



Part No: 9292
RAM BASE 3" CLAMP



Part No: 8455
RAM BASE 1/4"-20 UNC FEMALE THREAD WITH HEX



Part No: 8493
RAM BASE 2" X 3" UNIVERSAL RECTANGULAR



Part No: 8798
RAM BASE 2" X 6" UNIVERSAL RECTANGULAR



Part No: 8492
RAM BASE 2.5" DIAMETER ROUND



Part No: 15475
RAM BASE DIAMOND



Part No: 8464
RAM DOUBLE SOCKET ARM 1 3/4"



Part No: 8460
RAM DOUBLE SOCKET ARM 3"



Part No: 8799
RAM DOUBLE SOCKET ARM 6"

RFID KITS - WITH LTE (CELLULAR)



Part No: 15887
KIT GLOBAL LTE, RFID DISPLAY,
STANDARD LOOM, 3M DISPLAY
CABLE



Part No: 15888
KIT GLOBAL LTE, RFID DISPLAY,
SHORT LOOM, 3M DISPLAY
CABLE



Part No: 15889
KIT GLOBAL LTE, RFID DISPLAY,
STANDARD LOOM, 5M DISPLAY
CABLE



Part No: 15890
KIT GLOBAL LTE, RFID DISPLAY,
SHORT LOOM, 5M DISPLAY CABLE



Part No: 16027
KIT GLOBAL 4G RFID
VDI 3M



Part No: 16028
KIT GLOBAL 4G RFID VDI 5M
51963088



Part No: 16030
KIT GLOBAL 4G HID VDI 5M
51963093



Part No: 16029
KIT GLOBAL 4G HID
VDI 3M

FLEET MANAGEMENT SYSTEMS

RFID KITS - WITH WIFI



Part No: 15891
KIT GLOBAL WIFI, RFID DISPLAY,
STANDARD LOOM, 3M DISPLAY
CABLE



Part No: 15892
KIT GLOBAL WIFI, RFID DISPLAY,
SHORT LOOM, 3M DISPLAY
CABLE



Part No: 15893
KIT GLOBAL WIFI, RFID DISPLAY,
STANDARD LOOM, 5M DISPLAY
CABLE



Part No: 15894
KIT GLOBAL WIFI, RFID DISPLAY,
SHORT LOOM, 5M DISPLAY CABLE



Part No: 16033
KIT GLOBAL WIFI RFID
VDI 3M



Part No: 16034
KIT GLOBAL WIFI RFID VDI 5M
51963089





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