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ELECTRICAL ACCESSORIES



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ELECTRICAL ACCESSORIES

BLUE PRE-INSULATED TERMINALS

BLUE PRE-INSULATED

FITS CABLE TW1.5 - TW3.0 (21/0.30 - 44/0.30)

PACK OF 50 | 100 | 1000

RING

B2	3.2 mm Hole Dia.	B6	6.5 mm Hole Dia.
B3	3.7 mm Hole Dia.	B7	8.5 mm Hole Dia.
B4	4.3 mm Hole Dia.	B8	10 mm Hole Dia.
B5	5.3 mm Hole Dia.	B9	12 mm Hole Dia.



FORK

B11	3.7 mm
B12	4.3 mm
B13	5.3 mm



BLADE

B19	9 mm x 2.8 mm
B23	18.4 mm x 2.3 mm



PIN

B21	9.5 mm
B22	12 mm



END CONNECTOR

B24	20 mm x 5 mm
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BUTT

B25	25 mm x 3.7 mm
B26	17 mm x 3.7 mm



PUSH FIT

B29	4.8 mm x 0.5 mm
B30	4.8 mm x 0.8 mm
B31	6.3 mm x 0.8 mm
B32	8.0 mm x 0.8 mm



PIGGY BACK

B34	6.3 mm x 0.8 mm
------------	-----------------



MALE PUSH FIT

B35	6.3 mm x 0.8 mm
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F.I. PUSH FIT

B36	4.8 mm x 0.8 mm
B37	6.3 mm x 0.8 mm



MALE BULLET

B38	4 mm
B39	5 mm



FEMALE BULLET

B41	4 mm
B42	5 mm



ELECTRICAL ACCESSORIES

RED PRE-INSULATED TERMINALS

RED PRE-INSULATED

FITS CABLE TWO.5 - TW1.5 (16/0.20 - 21/0.30)

PACK OF 50 | 100 | 1000

RING

R2	3.2 mm Hole Dia.	R5	5.3 mm Hole Dia.
R3	3.7 mm Hole Dia.	R6	6.5 mm Hole Dia.
R4	4.3 mm Hole Dia.	R7	8.5 mm Hole Dia.
		R8	10 mm Hole Dia.



FORK

R13	5.3 mm
------------	--------



BLADE

R19	10.4mm x 2.3mm
R32	11.1 mm x 3 mm
R23	18.4 mm x 2.3 mm



PIN

R21	9.5mm
R22	12 mm



END CONNECTOR

R24	19 mm x 4 mm
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BUTT

R25	24 mm x 2.2 mm
R26	17 mm x 2.2 mm



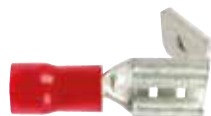
PUSH FIT

R27	2.8 mm x 0.5 mm
R28	2.8 mm x 0.8 mm
R29	4.8 mm x 0.5 mm
R30	4.8 mm x 0.8 mm
R31	6.3 mm x 0.8 mm



PIGGY BACK

R34	6.3 mm x 0.8 mm
------------	-----------------



MALE PUSH FIT

R35	6.3 mm x 0.8 mm
------------	-----------------



F.I. PUSH FIT

R36	4.8 mm x 0.5 mm
R37	6.3 mm x 0.8 mm



MALE BULLET

R38	4 mm
------------	------



FEMALE BULLET

R41	4 mm
------------	------



ELECTRICAL ACCESSORIES

YELLOW PRE-INSULATED TERMINALS

YELLOW PRE-INSULATED

FITS CABLE TW3.0 - TW6.0 (44/0.20 - 84/0.30)

PACK OF 50 | 100 | 1000

RING

Y4	4.3 mm Hole Dia.
Y5	5.3 mm Hole Dia.
Y6	6.5 mm Hole Dia.
Y7	8.5 mm Hole Dia.
Y8	10 mm Hole Dia.
Y9	12 mm Hole Dia.



FORK

Y13	5.3 mm
-----	--------



PIN

Y23	14 mm
-----	-------



BUTT

Y25	27 mm x 5 mm
-----	--------------



PUSH FIT

Y31	6.3 mm x 0.8 mm
Y33	9.5 mm x 1 mm



PIGGY BACK

Y34	6.3 mm x 0.8 mm
-----	-----------------



MALE PUSH FIT

Y35	6.3 mm x 0.8 mm
-----	-----------------



F.I. PUSH FIT

Y37	6.3 mm x 0.8 mm
Y33FI	9.5 mm x 1 mm



MALE BULLET

Y39	5 mm
-----	------



FEMALE BULLET

Y42	5 mm
-----	------



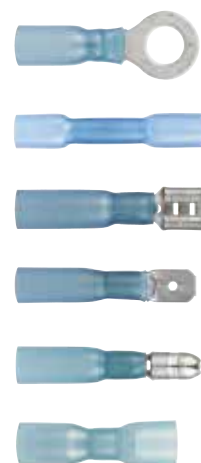
ELECTRICAL ACCESSORIES

HEAT SHRINK TERMINALS

BLUE HEAT SHRINK PRE-INSULATED TERMINALS

Heat Shrink Pre-Insulated Terminals that provide a long lasting environmental seal.
Suitable for Cables 1.5 mm² - 2.5 mm² (21/0.30mm - 35/0.30mm)

PART NO.	DESCRIPTION	PACK SIZE
HSB5	Blue 5.3 mm Ring Terminal	10
HSB6	Blue 6.4 mm Ring Terminal	10
HSB25	Blue Butt Terminal	10 50 100 1000
HSB31	Blue 6.3 mm Female Push Fit Terminal	10
HSB35	Blue 6.3 mm Male Push Fit Terminal	10
HSB39	Blue 5 mm Male Bullet Terminal	10
HSB42	Blue 5 mm Female Bullet Terminal	10



RED HEAT SHRINK PRE-INSULATED TERMINALS

Heat Shrink Pre-Insulated Terminals that provide a long lasting environmental seal.
Suitable for Cables 0.5 mm² - 1.5 mm² (16/0.20mm - 21/0.30mm)

PART NO.	DESCRIPTION	PACK SIZE
HSR5	Red 5.3 mm Ring Terminal	10
HSR6	Red 6.4 mm Ring Terminal	10
HSR25	Red Butt Terminal	10 50 100 1000
HSR31	Red 6.3 mm Female Push Fit Terminal	10
HSR35	Red 6.3 mm Male Push Fit Terminal	10
HSR38	Red 4 mm Male Bullet Terminal	10
HSR41	Red 4 mm Female Bullet Terminal	10



YELLOW HEAT SHRINK PRE-INSULATED TERMINALS

Heat Shrink Pre-Insulated Terminals that provide a long lasting environmental seal.
Suitable for Cables 3 mm² - 6 mm² (44/0.30mm - 84/0.30mm)

PART NO.	DESCRIPTION	PACK SIZE
HSY6	Yellow 6.3 mm Ring Terminal	10
HSY7	Yellow 8.4 mm Ring Terminal	10
HSY25	Yellow Butt Terminal	10 50 100 1000
HSY31	Yellow 6.3 mm Female Push Fit Terminal	10
HSY35	Yellow 6.3 mm Male Push Fit Terminal	10
HSY39	Yellow 5 mm Male Bullet Terminal	10
HSY42	Yellow 5 mm Female Bullet Terminal	10



WHITE HEAT SHRINK PRE-INSULATED TERMINAL

Heat Shrink Pre-Insulated Terminals that provide a long lasting environmental seal.
Suitable for cables 0.1mm² - 0.5mm² (up to 16/0.20mm)

PART NO.	DESCRIPTION	PACK SIZE
HSW25	White Butt Terminal	10 100



ELECTRICAL ACCESSORIES

TERMINALS | COVERS

CONNECTORS

UNINSULATED TERMINALS

PACK OF 50



FEMALE PUSH FIT

- U31** 6.3 mm suitable for cable 1 mm² to 1.5 mm²
- U32** 6.3 mm with locking tab suitable for cable 1 mm² to 2.5 mm²
- U37** 6.3 mm suitable for cable 2 mm² to 2.5 mm²
- U42** 6.3 mm suitable for cable 3 mm² to 4.5 mm²

UNINSULATED TERMINALS

PACK OF 50

U36

- Male
6.3mm with locking tab suitable for cable 1 mm² to 2.5 mm²

U34

- Piggy-Back
6.3 mm suitable for cable 1 mm² to 1.5 mm²



TERMINAL COVERS

PACK OF 50

U49

- PVC Covers

For use with: U31



U51

- PVC Covers

For use with: U42



TERMINAL COVER

PACK OF 50

U56

- Rigid Insulator Cover

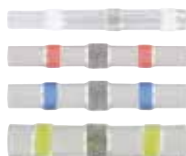


For use with: U32

SOLDER SLEEVE BUTT SPLICE

PACK OF 10

- Heat Shrinkable & Adhesive Lined with a solder connection providing a long lasting weatherproof seal for cable



- SC25** White - cable size 0.25 mm² to 0.34 mm²
- SR25** Red - cable size 0.5 mm² to 1.5 mm²
- SB25** Blue - cable size 1.5 mm² to 2.5 mm²
- SY25** Yellow - cable size 3.0 mm² to 6 mm²

SELF STRIPPING CONNECTORS

PACK OF 50

- Provides a quick and simple way to connect 2 cables

80

- Red

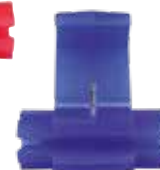
- Connector suitable for Cable 0.5 mm² to 1 mm²



81

- Blue

- Connector suitable for Cable 0.65 mm² to 2 mm²



BRASS BULLET CONNECTORS

PACK OF 50

B85

- Brass Bullet Connector suitable for Cable Size 1 mm²
- Suitable for Crimping



B86

- Brass Bullet Connector suitable for Cable Size 2 mm²
- Suitable for Crimping



SNAP CONNECTORS

PACK OF 50

87

- Single Snap Connector

88

- Double Snap Connector



ELECTRICAL ACCESSORIES

DEUTSCH 'DT' SERIES CONNECTORS

ASSORTED DEUTSCH KIT

DK1

2DS | 3DS | 4DS | 6DS
8DS | 12DS x 2

2DP | 3DP | 4DP | 6DP
8DP | 12DP x 2

U70 | U71 x 78



180
PCS

ASSORTED DEUTSCH KIT

DK2

2DS | 3DS | 2DP | 3DP
x 4

4DS | 6DS | 4DP | 6DP
x 2

U70 | U71 x 40



104
PCS

ASSORTED DEUTSCH KIT

DK3

2DS | 2DP x 3

3DS | 4DS | 3DP | 4DP
x 2

6DS | 8DS | 6DP | 8DP
x 1

U70 | U71 x 34



86
PCS

ASSORTED DEUTSCH KIT

DK4

2DS | 2DP x 3

3DS | 4DS | 3DP | 4DP
x 2

6DS | 6DP x 1

U70 | U71 x 26

GT86 (tool) x 1



204
PCS

SOCKET KITS

- Female housings from 2 - 12 terminal configuration with 0.5 - 1.5mm² terminals supplied

2DS • 2 Way Socket
• Terminals Included 2 x U70

6DS • 6 Way Socket
• Terminals Included 6 x U70

3DS • 3 Way Socket
• Terminals Included 3 x U70

8DS • 8 Way Socket
• Terminals Included 8 x U70

4DS • 4 Way Socket
• Terminals Included 4 x U70

12DS • 12 Way Socket
• Terminals Included 12 x U70



PLUG KITS

- Male and female housings from 2 - 12 terminal configuration with 0.5 - 1.5mm² terminals supplied

2DP • 2 Way Plug
• Terminals Included 2 x U71

6DP • 6 Way Plug
• Terminals Included 6 x U71

3DP • 3 Way Plug
• Terminals Included 3 x U71

8DP • 8 Way Plug
• Terminals Included 8 x U71

4DP • 4 Way Plug
• Terminals Included 4 x U71

12DP • 12 Way Plug
• Terminals Included 12 x U71



ELECTRICAL ACCESSORIES

DEUTSCH TERMINALS & TOOL | HOUSINGS

DEUTSCH CONNECTOR - DS TERMINALS

PACK OF 4 | 100

U70

- Female 0.5 mm² to 1.5 mm²



U72

- Female 0.5 mm² to 2 mm²

For use with: Deutsch Connector Socket Kits

DEUTSCH CONNECTOR - DP TERMINALS

PACK OF 4 | 100

U71

- Male 0.5 mm² to 1.5 mm²



U73

- Male 0.5 mm² to 2 mm²

For use with: Deutsch Connector Plug Kits

DEUTSCH CONNECTOR CRIMPING TOOL

GT86

- Deutsch Crimping Tool for D-Sub Contacts
- Suitable for Contacts with AWG 12 - 20 (0.5 - 4.0 mm²)
- Carbon Steel Frame
- Ergonomic Handle | L.165 mm



For use with: U70 - U73 Terminal Range

MALE AND FEMALE TERMINALS

PACK OF 50

U36

- Male 6.3 mm with locking tab suitable for cable size 1 mm² - 2.5 mm²



U32

- Female 6.3mm with locking tab suitable for Cable Size 1 mm² - 2.5 mm²



MALE HOUSINGS

PACK OF 10

1WP

- 1 Way Plug
- L.12 mm H.9 mm W.32 mm

4WP

- 4 Way Plug
- L.27 mm H.17 mm W.32 mm

2WP

- 2 Way Plug
- L.15 mm H.13 mm W.32 mm

6WP

- 6 Way Plug
- L.32 mm H.20 mm W.33 mm

2WTP

- 2 Way Plug
- L.12 mm H.20 mm W.32 mm

8WP

- 8 Way Plug
- L.50 mm H.18 mm W.33 mm

3WP

- 3 Way Plug
- L.16 mm H.20 mm W.32 mm

11WP

- 11 Way Plug
- L.32 mm H.28 mm W.32 mm



FEMALE HOUSINGS

PACK OF 10

1WS

- 1 Way Socket
- L.10 mm H.8 mm W.24 mm

4WS

- 4 Way Socket
- L.24 mm H.16 mm W.24 mm

2WS

- 2 Way Socket
- L.15 mm H.10 mm W.22 mm

6WS

- 6 Way Socket
- L.39 mm H.22 mm W.24 mm

2WTS

- 2 Way Socket
- L.10 mm H.16 mm W.24 mm

8WS

- 8 Way Socket
- L.38 mm H.15 mm W.24 mm

3WS

- 3 Way Socket
- L.15 mm H.18 mm W.23 mm

11WS

- 11 Way Socket
- L.29 mm H.24 mm W.24 mm



ELECTRICAL ACCESSORIES

SUPERSEAL HOUSINGS | TERMINALS

SUPERSEAL PLUGS

- Supplied with Terminals (U62) and Waterproof Seal (U63)

1WSP

- 1 Way Plug
- L.45.5 mm W.13.8 mm

2WSP

- 2 Way Plug
- L.45.5 mm W.19.9 mm

3WSP

- 3 Way Plug
- L.45.5 mm W.25.2 mm

4WSP

- 4 Way Plug
- L.45.5 mm W.31.9 mm

5WSP

- 5 Way Plug
- L.45.5 mm W.38.2 mm

6WSP

- 6 Way Plug
- L.45.5 mm W.44 mm



SUPERSEAL SOCKETS

- Supplied with Terminals (U64) and Waterproof Seal (U63)

1WSS

- 1 Way Socket
- L.26 mm W.13.8 mm

2WSS

- 2 Way Socket
- L.26 mm W.19.9 mm

3WSS

- 3 Way Socket
- L.26 mm W.25.2 mm

4WSS

- 4 Way Socket
- L.26 mm W.31.9 mm

5WSS

- 5 Way Socket
- L.26 mm W.38.2 mm

6WSS

- 6 Way Socket
- L.26 mm W.44 mm



MALE AND FEMALE TERMINALS

PACK OF 50

U62

- Male 1.5 mm
- Cable Size 1 mm² - 2 mm²



U64

- Female 1.5 mm
- Cable Size 1 mm² - 2 mm²



MALE AND FEMALE TERMINALS

PACK OF 50

U63

- Male and female terminal seal



ELECTRICAL ACCESSORIES

ASSORTED KITS

ASSORTED BLADE FUSE KIT

FK1

BF03 | BF05 | BF07
BF10 | BF15 | BF20
BF25 | BF30
x 25



200
PCS

ASSORTED FUSE KIT

FK2

BF03 | BF05 | BF07
BF10 | BF15 | BF20
BF25 | BF30
x 25

CF05 | CF08
CF16 | CF25
x 50



400
PCS

ASSORTED FUSE KIT

FK3

DBF02 | DBF03
DBF04 | DBF05
DBF07 | DBF10
x 10

DBF15 | DBF20
DBF25 | DBF30
x 10

BF10 | BF15
x 10



120
PCS

ASSORTED MAXI BLADE FUSE KIT

FK4

MBF20 | MBF30 | MBF40
MBF50 | MBF60 | MBF70
MBF80 | MBF100
x 4



32
PCS

ASSORTED FUSE KIT

FK5

BF07 | BF10 | BF15 | BF20
BF25 | BF30
x 25

DBF07 | DBF10 | DBF15
DBF20 | DBF25 | DBF30
x 20

MBF20 | MBF30 | MBF40
MBF50 | MBF60 | MBF70
MBF80
x 2



284
PCS

ASSORTED FUSE KIT

FK6

MEGA100 | MEGA125
MEGA150 | MEGA175
MEGA200 | MEGA225
MEGA250 | MEGA300
MEGA400 | MEGA500
x 2

MIDI30 | MIDI40 | MIDI50
MIDI60 | MIDI70 | MIDI80
MIDI100 | MIDI125
MIDI150
x 2



38
PCS

ASSORTED MICRO 2 | MICRO 3 FUSE KIT

FK8

MC205 | MC207 | MC210
MC215 | MC220 | MC225
MC230
x 5

MC305 | MC307
MC310 | MC315
x 5



55
PCS

ASSORTED BLADE FUSE KIT

FK9

Assorted Blade Fuses
3 - 40 Amp



250
PCS

ELECTRICAL ACCESSORIES ASSORTED KITS

ASSORTED MINI BLADE FUSE KIT

FK10

DBF02 | DBF03
DBF04 | DBF05
DBF7.5 | DBF10
DBF20 | DBF25
DBF30
x 20



200
PCS

ASSORTED MAXI BLADE FUSE KIT

FK11

MBF20 | MBF40
MBF60 | MBF70
MBF80 | MBF100
x 6

MBF30 | MBF50
x 7



50
PCS

ASSORTED LOW PROFILE MINI FUSE KIT

FK12

LPMF03 | LPMF04
LPMF05 | LPMF7.5
LPMF20 | LPMF25
LPMF30
x 20

LPMF10 | LPMF15
x 30



200
PCS

ASSORTED MIDI FUSE KIT

FK13

MIDI30 | MIDI40
MIDI50 | MIDI60
MIDI70 | MIDI80
MIDI100 | MIDI125
x 5



40
PCS

ASSORTED MEGA FUSE KIT

FK14

MEGA100 | MEGA225
MEGA250 | MEGA500
x 2

MEGA125 | MEGA150
MEGA175 | MEGA200
x 3



20
PCS

ASSORTED STRIP FUSE KIT

FK15

SLF30 | SLF40
SLF50 | SLF60
SLF80 | SLF100
x 50



300
PCS

ASSORTED PAL FUSE KIT

FK16

Assorted PAL Fuses
(male & female)
20 - 100 Amp



30
PCS

ASSORTED SUPERSEAL KIT

SSK1

2WSS | 2WSP
x 5

3WSS | 3WSP
x 2

4WSS | 4WSP
5WSS | 5WSP
6WSS | 6WSP
x 1



20
PCS



ELECTRICAL ACCESSORIES

ASSORTED KITS

ASSORTED TERMINAL KIT

TK1

R25 | R35 | R37
R38 | R41
x 25

B6 | B25 | B34 | B35
B37 | B39 | B42
x 25

Y8 | Y25 | Y33 | Y37
x 25



400
PCS

ASSORTED TERMINAL KIT

TK2

R5 | R7 | R25, | R27
R35 | R37 | R38 | R41
x 10

B4 | B8 | B25 | B31
B35 | B37 | B38 | B41
x 10



160
PCS

ASSORTED TERMINAL KIT

TK3

R4 | R5 | R6 | R7 | R8
R25 | R27 | R28 | R30
R31 | R34 | R35 | R36
R37 | R38 | R41
x 25



400
PCS

ASSORTED TERMINAL KIT

TK4

B4 | B5 | B6 | B7 | B8
B25 | B29 | B31 | B34
B35 | B36 | B37 | B38
B39 | B41 | B42
x 25



400
PCS

ASSORTED HEAT SHRINK TERMINAL KIT

TK5

HSR5 | HSR6 | HSR31
HSR35 | HSB5 | HSB6
HSB31 | HSB35 | HSY31
HSY35
x 5

HSR25 | HSB25
HSY25
x 10



80
PCS

ASSORTED TERMINAL KIT

TK6

Y33 x 10

R27 x 15

B6 | B7 | B25 | B37
B42 | R25 | R31
R38 | R41
x 20

B30 | B31 x 25

B35 x 20

B5 | B39 x 40



365
PCS

ASSORTED TERMINAL KIT

TK7

R36 x 10

R6 x 20

R4 | R5 | R27 | R29 x 25

R31 x 30

R25 x 40

R35 | R37 | R38
R41 x 50



400
PCS

ASSORTED TERMINAL KIT

TK8

B7 | B34 x 20

B5 | B6 x 30

B25 | B31 | B35 | B37
B39 | B42
x 50



400
PCS

ELECTRICAL ACCESSORIES ASSORTED KITS

ASSORTED TERMINAL KIT

TK9

Y9 x 10

Y31 | Y33 | Y39
Y42 x 15

Y4 | Y5 | Y8 | Y35
Y37 x 20

Y6 | Y7 | Y25 x 30



260
PCS

ASSORTED HEAT SHRINK KIT

HK1

2-48, 2-64, 2-95, Black,
Blue, Red, Yellow
x 2 of each

2-127 - Black, Red, Yellow
x 2 of each

**A total of 30 x
200mm strips**



30
PCS

ASSORTED 3:1 ADHESIVE LINED HEAT SHRINK KIT

HK2

Assorted Adhesive Lined
Heat Shrink 3mm - 18mm



225
PCS

ASSORTED 2:1 COLOURED HEAT SHRINK KIT

HK3

Assorted Coloured Heat
Shrink 1.6mm - 12.7mm

40mm long strips



300
PCS

ASSORTED HEAT SHRINK TERMINAL KIT

HK4

Assorted Red, Blue &
Yellow 3:1 Heat Shrink
Terminals



180
PCS

BLANKING AND WIRING GROMMET KIT

AK1

Blanking

8 mm | 9.5 mm
12.5 mm | 16.3 mm
19 mm | 25.4 mm

Wiring (Cable)

6.4 x 4.75 mm
9.5 x 6.4 mm | 8 mm
12.5 x 9.5 mm | 11 mm
16 x 12.5 mm



240
PCS

METRIC 'O' RING KIT

AK2

30 Various sizes



386
PCS

NO. PLATE FIXING KIT

AK3

PZD 8 x 3/4"
(Black, White, Yellow)

Nylon Nuts & Bolts 1"
(Black, White, Yellow)



240
PCS

ELECTRICAL ACCESSORIES

ASSORTED KITS

TUBE TERMINAL KIT

AK4

Various sizes
10 - 8T to 70 - 10T
Tube Terminals



55
PCS

ASSORTED M10 FASTENER KIT (HT SETSCREWS & STEEL NUTS)

AK5

Zinc Plated
M10 x 25, 30, 40, 50 mm



88
PCS

ASSORTED M8 FASTENER KIT (HT SETSCREWS & STEEL NUTS)

AK6

Zinc Plated
M8 x 16, 25, 40,
50, 60 mm



154
PCS

ASSORTED M6 FASTENER KIT (HT SETSCREWS & STEEL NUTS)

AK7

Zinc Plated
M6 x 16, 20, 25, 40,
50 mm



295
PCS

METRIC SERRATED FLANGE NUT KIT

AK8

Zinc Plated
M5, M6, M8, M10, M12



225
PCS

METRIC NYLON INSERT LOCKING NUT KIT

AK9

DIN982 ('P' type)
Zinc Plated
M5, M6, M8, M10, M12,
M14, M16



220
PCS

REPAIR WASHER KIT

AK10

Mudguard type
Zinc Plated

3/16" x 1", 3/16" x 1 1/2"

1/4" x 1, 1/4" x 1 1/2"

5/16" x 1, 5/16" x 1 1/2"

3/8" x 1 1/2", 3/8" x 2"



230
PCS

ASSORTED SPRING WASHER KIT

AK11

Assorted Spring
Washers M5 - M12



1000
PCS

ELECTRICAL ACCESSORIES ASSORTED KITS

ASSORTED SELF TAPPING SCREW KIT

AK12

Assorted Self Tapping screws (black flanged)



700
PCS

ASSORTED COPPER TUBE TERMINAL KIT

AK13

Assorted Copper Tube Terminals
10 - 70mm²



78
PCS

ASSORTED BLANKING GROMMET KIT

AK14

Assorted Blanking Grommets 6 - 25mm



280
PCS

ASSORTED COPPER BUTT CONNECTOR KIT

AK15

Assorted Copper Butt Connectors
6 - 95mm²



208
PCS

COMPONENT BOXES

CB1

- Clear Box with Hinged Lid
- 2 - 16 Compartments
- L.215 mm H.40 mm W.140 mm



COMPONENT BOX RACK

RK1

- White powder coated metal rack
- Holds 10 kit boxes
- H.480 mm W.305 mm D.225 mm



WORKSHOP CONSUMABLE KITS

RACK1

Includes:

AK11 | AK12 | AK13 | AK14 | FK9 | FK16
HK3 | TK7 | TK8 | TK9

RACK2

Includes:

FK9 | FK10 | FK11 | FK12 | FK13 | FK14
HK2 | HK3 | HK4 | TK6



ELECTRICAL ACCESSORIES

TAPE

INSULATING TAPE

PART NO.	DESCRIPTION		SIZE	PACK QTY
60	Black Non-Adhesive	●	19 mm x 40m	1
62	Black Adhesive	●	19 mm x 20m	10
63	Blue Adhesive	●	19 mm x 20m	10
64	Red Adhesive	●	19 mm x 20m	10
65	White Adhesive	○	19 mm x 20m	10
66	Green Adhesive	●	19 mm x 20m	10
67	Yellow Adhesive	●	19 mm x 20m	10
68	Yellow/Green Adhesive	●	19 mm x 20m	10
69	Black Self-Amalgamating	●	25 mm x 10m	1
70	Black Adhesive	●	19 mm x 33m	1



CLOTH HARNESS TAPE

74

- Black self-adhesive Cloth Harness Tape
- 19 mm x 25 m
- Temperature Range -40°C - +125°C



CLOTH/FLEECE HARNESS TAPE

75

- Black self adhesive Cloth/Fleece Harness Tape
- 19 mm x 25 m
- Temperature Range -40°C - +105°C



GAFFER / DUCT TAPE

77

- Black Gaffer / Duct Tape
- 48 mm x 50 m



MASKING TAPE

79

- 50 mm x 50 m



ELECTRICAL ACCESSORIES

TUBE | BUTT SPLICE TERMINALS

COPPER TUBE TERMINALS

PACK OF 10

- Manufactured from soft drawn pure copper tube to BS2871 • Meets the requirements of BS4579
- Inspection hole • Bell mouthed openings for easier cable entry
- To fit Cable 10 - 70 mm² • Suitable for crimping and soldering

PART NO.	CONDUCTOR (mm ²)	STUD mm	CABLE
10-5T	10	5	TW10.0
10-6T	10	6	TW10.0
10-8T	10	8	TW10.0
10-10T	10	10	TW10.0
10-12T	10	12	TW10.0
16-5T	16	5	PVC16
16-6T	16	6	PVC16
16-8T	16	8	PVC16
16-10T	16	10	PVC16
16-12T	16	12	PVC16
25-5T	25	5	PVC25
25-6T	25	6	PVC25
25-8T	25	8	PVC25
25-10T	25	10	PVC25
25-12T	25	12	PVC25
35-6T	35	6	PVC35
35-8T	35	8	PVC35
35-10T	35	10	PVC35
35-12T	35	12	PVC35
35-14T	35	14	PVC35



PART NO.	CONDUCTOR (mm ²)	STUD mm	CABLE
50-6T	50	6	PVC50
50-8T	50	8	PVC50
50-10T	50	10	PVC50
50-12T	50	12	PVC50
50-14T	50	14	PVC50
70-6T	70	6	PVC70
70-8T	70	8	PVC70
70-10T	70	10	PVC70
70-12T	70	12	PVC70
70-14T	70	14	PVC70
95-8T	95	8	PVC95
95-10T	95	10	PVC95
95-12T	95	12	PVC95
120-8T	120	8	PVC120
120-10T	120	10	PVC120

BUTT SPLICE TERMINALS

PACK OF 10

- Inspection hole
- Manufactured from soft drawn pure copper tube to BS2871
- Meets the requirements of BS4579
- To fit Cable 6 - 70 mm²
- Suitable for crimping and soldering



PART NO.	CONDUCTOR (mm ²)	DIA. mm	CABLE
BSC6	6	3.5	TW6.0
BSC10	10	5	TW10.0
BSC16	16	6	PVC16
BSC25	25	7	PVC25

PART NO.	CONDUCTOR (mm ²)	DIA. mm	CABLE
BSC35	35	8	PVC35
BSC50	50	9	PVC50
BSC70	70	12	PVC70

ELECTRICAL ACCESSORIES

STOP | OPEN END TUBE TERMINALS

COPPER STOP END TUBE TERMINALS

PACK OF 10

- Manufactured from soft drawn pure copper tube to BS2871
- Meets the requirements of BS4579
- Bell mouthed openings for easier cable entry
- To fit Cable 16 - 70 mm²
- Suitable for crimping and soldering



PART NO.	CONDUCTOR (mm ²)	STUD mm	CABLE
S16-6T	16	6	PVC16
S16-8T	16	8	PVC16
S16-10T	16	10	PVC16
S25-6T	25	6	PVC25
S25-8T	25	8	PVC25
S25-10T	25	10	PVC25
S35-6T	35	6	PVC35
S35-8T	35	8	PVC35
S35-10T	35	10	PVC35

PART NO.	CONDUCTOR (mm ²)	STUD mm	CABLE
S40-8T	40 - 50	8	PVC40
S40-10T	40 - 50	10	PVC40
S40-12T	40 - 50	12	PVC40
S60-8T	60 - 70	8	PVC60
S60-10T	60 - 70	10	PVC60
S60-12T	60 - 70	12	PVC60

OPEN END TERMINALS

PACK OF 10

- Manufactured from soft drawn pure copper tube to BS2871
- Meets the requirements of BS4579
- To fit Cable 10 - 70 mm²
- Suitable for crimping and soldering



PART NO.	CONDUCTOR (mm ²)	STUD mm	CABLE
OE10-6T	10	6	TW10.0
OE10-8T	10	8	TW10.0
OE10-10T	10	10	TW10.0
OE16-6T	16	6	PVC16
OE16-8T	16	8	PVC16
OE16-10T	16	10	PVC16
OE25-6T	25	6	PVC25
OE25-8T	25	8	PVC25
OE25-10T	25	10	PVC25

PART NO.	CONDUCTOR (mm ²)	STUD mm	CABLE
OE35-6T	35	6	PVC35
OE35-8T	35	8	PVC35
OE35-10T	35	10	PVC35
OE35-12T	35	12	PVC35
OE40-8T	40 - 50	8	PVC40
OE40-10T	40 - 50	10	PVC40
OE40-12T	40 - 50	12	PVC40
OE60-8T	60 - 70	8	PVC60
OE60-10T	60 - 70	10	PVC60
OE60-12T	60 - 70	12	PVC60

CABLE STRIPPING TOOL

GT45

- Cable Range 0.5 - 6 mm²
- L.203 mm



CABLE STRIPPING TOOL

GT47

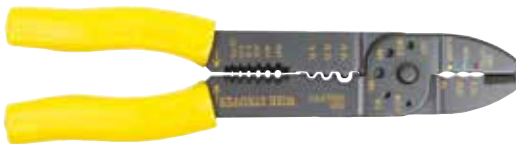
- Cable Range 0.2 - 6 mm²
- L.173 mm



PRE-INSULATED CRIMP TOOL

GT304

- Cable Range 0.5 - 6 mm²
- L.230 mm



CRIMP TOOL FOR NON-INSULATED TERMINALS

GT71

- Cable Range 0.25 - 6 mm²
- L.185 mm



CABLE CUTTER

GT50

- Cable Range 6 - 70 mm²
- L.238 mm



HEAVY DUTY CABLE CUTTER

GT51

- Cable Range up to 120 mm²
- Suitable for Copper Cables
- L.420 mm



RATCHET CRIMP TOOL FOR PRE-INSULATED TERMINALS

GT84

- Cable Range 0.5 - 6 mm²
- Specifically for use with Thin Wall cable
- L.260 mm



SUPERSEAL / ECONOSEAL RATCHET CRIMPING TOOL

GT309

- Crimp Range 0.5 - 1.5 mm²
- L.225 mm



ELECTRICAL ACCESSORIES TOOLS

RATCHET CRIMP TOOL FOR PRE-INSULATED TERMINALS

GT308

- Cable Range 0.25 - 6 mm²
- L.220 mm



RATCHET CRIMP TOOL FOR NON-INSULATED TERMINALS

GT73

- Cable Range 0.5 - 2.5 mm²
- L.225 mm



RATCHET CRIMP TOOL

GT75

- Cable Range 1.5 - 10 mm²
- L.230 mm



RATCHET CRIMP TOOL

GT79

- Cable Range 10 - 16 mm²
- L.250 mm



HEAVY DUTY CRIMPING TOOL

GT80

- Cable Range 10 - 95 mm²
- L.568 mm



HEAVY DUTY CRIMPING TOOL

GT81

- Cable Range 6 - 50 mm²
- Strong hexagonal crimp
- L.390 mm



HEAVY DUTY CRIMPING TOOL

GT82

- Cable Range 25 - 120 mm²
- Strong hexagonal crimp
- L.650 mm



HEAVY DUTY CRIMPING TOOL

GT83

- Cable Range 10 - 120 mm²
- Spring loaded punch design which can crimp terminals using either a vice or hammer
- L.102 mm



ELECTRICAL ACCESSORIES

CONVOLUTED TUBING | ADAPTORS

Flexible lightweight nylon conduit is made from Halogen free, Self Extinguishing Nylon 6. Ideal for harness manufacture, general use and automotive applications. It can withstand extremes of temperatures and resists automotive oils and solvents. It is extremely tough and has high impact strength and fatigue life.

Conduits provide protection against mechanical shock and ingress of water whilst maintaining their form through tight bend radius. Temperatures Range -40°C to +120°C.

HEAVY DUTY CONVOLUTED TUBING

PART NO.	INSIDE DIA. (D1)	OUTSIDE DIA. (D2)	TYPE	LENGTH
GNC8	6.5 mm	10 mm	Un-split	10 100m
GNC12	9.9 mm	13 mm	Un-split	10 100m
GNC16	11.8 mm	16 mm	Un-split	10 50m
GNC20	16.6 mm	21.2 mm	Un-split	10 50m



CONVOLUTED TUBING

PART NO.	INSIDE DIA. (D1)	OUTSIDE DIA. (D2)	TYPE	LENGTH
GCT7	6.5 mm	10 mm	Un-split	10 50 100m
GCT10	10.1 mm	13 mm	Un-split	10 50 100m
GCT13	11.8 mm	16 mm	Un-split	10 50 100m
GCT16	16.9 mm	21.2 mm	Un-split	10 50 100m
GCT23	23.1 mm	28.3 mm	Un-split	10 100m



SPLIT CONVOLUTED TUBING

PART NO.	INSIDE DIA. (D1)	OUTSIDE DIA. (D2)	TYPE	LENGTH
GCS7	6.5 mm	10 mm	Split	10 50 100m
GCS10	10.1 mm	13 mm	Split	10 50 100m
GCS13	11.8 mm	16 mm	Split	10 50 100m



PART NO.	INSIDE DIA. (D1)	OUTSIDE DIA. (D2)	TYPE	LENGTH
GCS16	16.9 mm	21.2 mm	Split	10 50 100m
GCS23	23.1 mm	28.3 mm	Split	10 100m
GCS32	28.8 mm	34.5 mm	Split	50m



T-ADAPTORS



GCAT7

- For use with: GCS7 | GCT7 | GNC8

GCAT10

- For use with: GCS10 | GCT10 | GNC12

GCAT13

- For use with: GCS13 | GCT13 | GNC16

GCAT16

- For use with: GCS16 | GCT16 | GNC20

GCAT23

- For use with: GCS23 | GCT23



ADAPTORS



GCA7

- For use with: GCS7 | GCT7 | GNC8

GCA10

- For use with: GCS10 | GCT10 | GNC12

GCA13

- For use with: GCS13 | GCT13 | GNC16

GCA16

- For use with: GCS16 | GCT16 | GNC20

GCA23

- For use with: GCS23 | GCT23



CONVOLUTED TUBING INTERFACES

PART NO.	DESCRIPTION	CONDUIT	SUPERSEAL
GI82	8 mm 2 Way Interface	GCT7/GCS7	2WSS/2WSP
GI83	8 mm 3 Way Interface	GCT7/GCS7	3WSS/3WSP
GI84	8 mm 4 Way Interface	GCT7/GCS7	4WSS/4WSP
GI122	12 mm 2 Way Interface	GCT10/GCS10	2WSS/2WSP
GI123	12 mm 3 Way Interface	GCT10/GCS10	3WSS/3WSP
GI124	12 mm 4 Way Interface	GCT10/GCS10	4WSS/4WSP
GIA82	8 mm 90° 2 Way Interface	GCT7/GCS7	2WSS/2WSP
GIA83	8 mm 90° 3 Way Interface	GCT7/GCS7	3WSS/3WSP
GIA84	8 mm 90° 4 Way Interface	GCT7/GCS7	4WSS/4WSP
GIA122	12 mm 90° 2 Way Interface	GCT10/GCS10	2WSS/2WSP
GIA123	12 mm 90° 3 Way Interface	GCT10/GCS10	3WSS/3WSP
GIA124	12 mm 90° 4 Way Interface	GCT10/GCS10	4WSS/4WSP

Harnessflex
SPECIALIST CONDUIT SYSTEMS



SNAP FITTINGS

PART NO.	FITTING	TO FIT
TPS8	T	GCS7 GCT7 GNC8
TPS12	T	GCS10 GCT10 GNC12
TPS16	T	GCS13 GCT13 GNC16
TPS20	T	GCS16 GCT16 GNC20
TPS28	T	GCS23 GCT23

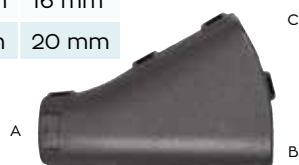
Harnessflex
SPECIALIST CONDUIT SYSTEMS



SNAP FITTINGS

PART NO.	A	B	C
YPS8	08 mm	08 mm	08 mm
YPS12	12 mm	12 mm	12 mm
YPS16	16 mm	16 mm	12 mm
YPS20	20 mm	20 mm	16 mm
YPS28	28 mm	28 mm	20 mm

Harnessflex
SPECIALIST CONDUIT SYSTEMS



JUNCTION BOXES

PART NO.	KNOCK-OUTS	A	B	C
G077	4 x 11/16 mm	65 mm	65 mm	57 mm
G099	7 x 11/16 mm	94 mm	94 mm	57 mm
G1111	7 x 16/21 mm	110 mm	110 mm	66 mm

Harnessflex
SPECIALIST CONDUIT SYSTEMS



ELECTRICAL ACCESSORIES

HEAT SHRINK | SPI-TUBE

HEAT SHRINK TUBING (BLACK OR RED) ●●

Longer lengths available on request

PART NO.	DIA. AS SUPPLIED	MAX SHRINK DIA.	LENGTH
2-12	1.2 mm	0.6 mm	5 metre
2-16	1.6 mm	0.8 mm	5 metre
2-24	2.4 mm	1.2 mm	5 metre
2-32	3.2 mm	1.6 mm	5 metre
2-48	4.8 mm	2.4 mm	5 metre
2-64	6.4 mm	3.2 mm	5 metre

PART NO.	DIA. AS SUPPLIED	MAX SHRINK DIA.	LENGTH
2-95	9.5 mm	4.8 mm	5 metre
2-127	12.7 mm	6.4 mm	5 metre
2-191	19.1 mm	9.5 mm	5 metre
2-254	25.4 mm	12.7 mm	5 metre
2-381	38.1 mm	19.1 mm	5 metre

Flame retardant commercial grade flexible Polyolefin sleeving.
Shrink ratio 2:1 - Shrink temperature 120°C.

HEAT SHRINK TUBING (BLUE OR YELLOW)

PART NO.	DIA. AS SUPPLIED	MAX SHRINK DIA.	LENGTH
2-48UU	● 4.8 mm	2.4 mm	5 metre
2-48YY	● 4.8 mm	2.4 mm	5 metre
2-64UU	● 6.4 mm	3.2 mm	5 metre
2-64YY	● 6.4 mm	3.2 mm	5 metre
2-95UU	● 9.5 mm	4.8 mm	5 metre
2-95YY	● 9.5 mm	4.8 mm	5 metre

PART NO.	DIA. AS SUPPLIED	MAX SHRINK DIA.	LENGTH
2-127UU	● 12.7 mm	6.4 mm	5 metre
2-127YY	● 12.7 mm	6.4 mm	5 metre

Longer lengths available on request

Flame retardant commercial grade flexible Polyolefin sleeving.
Shrink ratio 2:1 - Shrink temperature 120°C

ADHESIVE HEAT SHRINK TUBING (BLACK)



Crosslinked Polyolefin and Thermoplastic adhesive inner lining.
Shrink ratio 3:1 - Shrink temperature 110°C.

PART NO.	DIA. AS SUPPLIED	MAX SHRINK DIA.	LENGTH
AHS3/1	3 mm	1 mm	1.2 metre
AHS6/2	6 mm	2 mm	1.2 metre
AHS9/3	9 mm	3 mm	1.2 metre
AHS12/4	12 mm	4 mm	1.2 metre
AHS19/6	18 mm	6 mm	1.2 metre
AHS24/8	24 mm	8 mm	1.2 metre
AHS40/13	39 mm	13 mm	1.2 metre

SPI-TUBE (BLACK)

ST12B

- Spi-Tube for containment of cables in wiring looms
- Inside diameter 12mm
- Length 30 metres



ASSORTED HEAT SHRINK KITS AVAILABLE

See page 129



ELECTRICAL ACCESSORIES

CABLE TIES

BLACK CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
101B	100 mm x 2.5 mm	4" x 3/32"	●
103B	140 mm x 3.6 mm	5" x 1/8"	●
128B	160 mm x 2.5 mm	6" x 3/32"	●
104B	160 mm x 4.8 mm	6" x 3/16"	●
107B	200 mm x 2.5 mm	8" x 3/32"	●
129B	200 mm x 3.6 mm	8" x 1/8"	●
106B	200 mm x 4.8 mm	8" x 3/16"	●
112B	200 mm x 7.6 mm	8" x 5/16"	●
109B	300 mm x 3.6 mm	12" x 1/8"	●
108B	300 mm x 4.8 mm	12" x 3/16"	●
114B	300 mm x 7.6 mm	12" x 5/16"	●
110B	370 mm x 4.8 mm	15" x 3/16"	●
115B	370 mm x 7.6 mm	15" x 5/16"	●
130B	430 mm x 9.0 mm	17" x 3/8"	●
131B	540 mm x 9.0 mm	21" x 3/8"	●
132B	710 mm x 9.0 mm	24" x 3/8"	●
133B	810 mm x 9.0 mm	32" x 3/8"	●



BLACK HEAVY DUTY CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
HDCT1B	580 mm x 13 mm	22" x 1/2"	●



COLOURED CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
103R	140 mm x 3.6 mm	5" x 1/8"	●
103G	140 mm x 3.6 mm	5" x 1/8"	●
103U	140 mm x 3.6 mm	5" x 1/8"	●
103Y	140 mm x 3.6 mm	5" x 1/8"	●



COLOURED CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
108R	300 mm x 4.8 mm	12" x 3/16"	●
108G	300 mm x 4.8 mm	12" x 3/16"	●
108U	300 mm x 4.8 mm	12" x 3/16"	●
108Y	300 mm x 4.8 mm	12" x 3/16"	●
108S	300 mm x 4.8 mm	12" x 3/16"	●



FLUORESCENT COLOURED CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
F103G	140 mm x 3.6 mm	5" x 1/8"	Green
F103K	140 mm x 3.6 mm	5" x 1/8"	Pink
F103O	140 mm x 3.6 mm	5" x 1/8"	Orange
F103U	140 mm x 3.6 mm	5" x 1/8"	Blue
F103Y	140 mm x 3.6 mm	5" x 1/8"	Yellow



FLUORESCENT COLOURED CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
F108G	300 mm x 4.8 mm	12" x 3/16"	Green
F108K	300 mm x 4.8 mm	12" x 3/16"	Pink
F108O	300 mm x 4.8 mm	12" x 3/16"	Orange
F108U	300 mm x 4.8 mm	12" x 3/16"	Blue
F108Y	300 mm x 4.8 mm	12" x 3/16"	Yellow



ASSORTED COLOURED CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
CK103	140 mm x 3.6 mm	5" x 1/8"	Assorted

F103U | F103G | F103Y | F103K | F103O x 10
103B | 103Y | 103U | 103G | 103R x 10



ASSORTED COLOURED CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
CK108	300 mm x 4.8 mm	12" x 3/16"	Assorted

F108U | F108G | F108Y | F108K | F108O x 10
108B | 108S | 108Y | 108G | 108R x 10



STAINLESS STEEL CABLE TIES

PACK OF 100

PART NO.	METRIC	IMPERIAL	COLOUR
SS106	200 mm x 4.6 mm	8" x 3/16"	Grey
SS108	300 mm x 4.6 mm	12" x 3/16"	Grey
SS115	360 mm x 7.9 mm	14" x 5/16"	Grey

Material: 316 Stainless Steel, Self-locking head design speeds installation and locks into place at any length. Provides a strong, durable method of cable bundling.
Operating temperature of -80°C to +538°C.

TENSIONING TOOL

GT85

- Fastens steel cable ties
- Adjustable tension mechanism for 4 levels bundling pressure
- Auto cut-off function



ADHESIVE BASES

PACK OF 100

NS12 ○ White

- 2 Way Base | 19 x 19 mm

NS22 ○ White

- 2 Way Base | 25 x 25 mm

NSB12 ● Black

- 2 Way Base | 19 x 19 mm

NSB22 ● Black

- 2 Way Base | 25 x 25 mm



CABLE MOUNTS (NYLON)

PACK OF 10

- Self Adhesive

AMC1

- 16 x 16 mm
- Maximum cable size 3.5 mm

AMC2

- 26 x 26 mm
- Maximum cable size 7.5 mm

AMC3

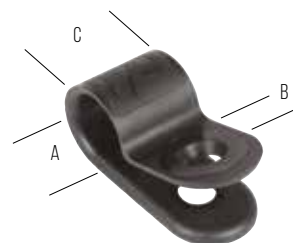
- 28 x 28 mm
- Maximum cable size 12 mm



P CLIPS (BLACK)

PACK OF 50

PART NO.	A	B	C	PART NO.	A	B	C
BN0	3.4 mm	3.5 mm	6.2 mm	BN5	12 mm	3.9 mm	9.4 mm
BN1	5 mm	3.5 mm	6.2 mm	BN6	13.6 mm	3.9 mm	9.4 mm
BN2	6.4 mm	3.5 mm	6.2 mm	BN8	14.3 - 15.8 mm	4 mm	12.6 mm
BN3	8 mm	3.5 mm	6.2 mm	BN11	17.4 - 20 mm	4 mm	12.6 mm
BN4	10 mm	3.9 mm	9.4 mm	BN14	22.2 - 25.4 mm	4.3 mm	16 mm



P CLIPS (RUBBER COVERED ZINK PLATED STEEL)

PACK OF 10

PART NO.	A	B	C	PART NO.	A	B	C
BNZ0	4.8 mm	6.2 mm	12.7 mm	BNZ6	14 mm	6.2 mm	12.7 mm
BNZ1	6 mm	6.2 mm	12.7 mm	BNZ7	16 mm	6.2 mm	12.7 mm
BNZ2	8 mm	6.2 mm	12.7 mm	BNZ8	17 mm	6.2 mm	12.7 mm
BNZ3	10 mm	6.2 mm	12.7 mm	BNZ9	19 mm	6.2 mm	12.7 mm
BNZ4	12 mm	6.2 mm	12.7 mm	BNZ10	21 mm	6.2 mm	12.7 mm
BNZ5	13 mm	6.2 mm	12.7 mm	BNZ11	25 mm	6.2 mm	12.7 mm



STAINLESS STEEL HOSE CLIPS

PACK OF 10

PART NO.	DESCRIPTION
HC1	9.5 mm - 12 mm
HC2	11 mm - 15 mm
HC3	12 mm - 20 mm
HC4	16 mm - 22 mm
HC5	18 mm - 25 mm
HC6	22 mm - 30 mm



MILD STEEL HOSE CLIPS

PACK OF 10

PART NO.	DESCRIPTION
HC7	9.5 mm - 12 mm
HC8	11 mm - 15 mm
HC9	12 mm - 20 mm
HC10	16 mm - 22 mm
HC11	18 mm - 25 mm
HC12	22 mm - 30 mm
HC13	25 mm - 35 mm
HC14	30 mm - 40 mm



LOW PROFILE MINI FUSES

PACK OF 10

PART NO.	COLOUR	AMPS	PART NO.	COLOUR	AMPS
LPMF02	Slate	2	LPMF10	Red	10
LPMF03	Violet	3	LPMF15	Blue	15
LPMF04	Pink	4	LPMF20	Yellow	20
LPMF05	Tan	5	LPMF25	Clear	25
LPMF07	Brown	7.5	LPMF30	Green	30



• H.9 mm L.11 mm

MINI BLADE FUSES

PACK OF 10 | 100

PART NO.	COLOUR	AMPS	PART NO.	COLOUR	AMPS
DBF02	Slate	2	DBF10	Red	10
DBF03	Violet	3	DBF15	Blue	15
DBF04	Pink	4	DBF20	Yellow	20
DBF05	Tan	5	DBF25	Clear	25
DBF07	Brown	7.5	DBF30	Green	30



• H.16 mm L.11 mm

STANDARD BLADE FUSES

PACK OF 50 | 100 | 1000

PART NO.	COLOUR	AMPS	PART NO.	COLOUR	AMPS
BF01	Black	1	BF10	Red	10
BF02	Slate	2	BF15	Blue	15
BF03	Violet	3	BF20	Yellow	20
BF04	Pink	4	BF25	Clear	25
BF05	Tan	5	BF30	Lt Green	30
BF07	Brown	7.5	BF40	Orange	40



• H.20 mm L.19 mm

LED BLADE FUSES

PACK OF 10

PART NO.	COLOUR	AMPS	PART NO.	COLOUR	AMPS
LBF02	Grey	2	LBF15	Blue	15
LBF03	Violet	3	LBF20	Yellow	20
LBF04	Pink	4	LBF25	Clear	25
LBF05	Tan	5	LBF30	Green	30
LBF07	Brown	7	LBF35	Turquoise	35
LBF10	Red	10	LBF40	Orange	40



• H.20 mm L.19 mm

ELECTRICAL ACCESSORIES

FUSES

MAXI BLADE FUSES

PACK OF 2

PART NO.	COLOUR	AMPS	PART NO.	COLOUR	AMPS
MBF20	Yellow	20	MBF60	Blue	60
MBF30	Green	30	MBF70	Tan	70
MBF40	Brown	40	MBF80	Clear	80
MBF50	Red	50	MBF100	Violet	100



• H.34 mm L.30 mm

MIDI LINK FUSES

PART NO.	COLOUR	AMPS	PART NO.	COLOUR	AMPS
MIDI30	Orange	30	MIDI80	White	80
MIDI40	Green	40	MIDI100	Blue	100
MIDI50	Red	50	MIDI125	Pink	125
MIDI60	Yellow	60	MIDI150	Black	150
MIDI70	Brown	70			



• H.9 mm L.40 mm

MEGA LINK FUSES

PART NO.	COLOUR	AMPS	PART NO.	COLOUR	AMPS
MEGA100	Yellow	100	MEGA225	Beige	225
MEGA125	Green	125	MEGA250	Pink	250
MEGA150	Orange	150	MEGA300	Black	300
MEGA175	White	175	MEGA400	Purple	400
MEGA200	Blue	200	MEGA500	Brown	500



• H.11 mm L.69 mm

CIRCUIT BREAKER BLADE FUSES (THERMAL)

PACK OF 2

PART NO.	COLOUR	AMPS
TBF08	Brown	8
TBF10	Red	10
TBF15	Blue	15
TBF20	Yellow	20
TBF25	White	25



• H.30 mm L.20 mm

BLADE FUSE EXTRACTOR

BFEX



BLADE FUSE TESTER WITH LED INDICATOR

BFT



ELECTRICAL ACCESSORIES

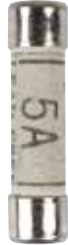
FUSES

MAINS CARTRIDGE FUSES (240 VOLT)

PACK OF 10

PART NO.	COLOUR	AMPS
MF02	-	2
MF03	-	3
MF05	-	5
MF13	-	13

• L.25 mm Dia.6.3 mm



CONTINENTAL FUSES

PACK OF 50

PART NO.	COLOUR	AMPS
CF05	Yellow	5
CF08	White	8
CF16	Red	16
CF25	Blue	25

• L.25 mm Dia.6 mm



GLASS CARTRIDGE FUSES (RADIO)

PACK OF 50

PART NO.	COLOUR	AMPS
DGF01	-	1
DGF02	-	2
DGF03	-	3
DGF05	-	5
DGF10	-	10

• L.20 mm Dia.5 mm



STRIP LINK FUSES

PACK OF 10

PART NO.	COLOUR	AMPS
SLF30	-	30
SLF40	-	40
SLF50	-	50
SLF60	-	60
SLF80	-	80
SLF100	-	100

• H.11 mm L.41 mm



GLASS CARTRIDGE FUSES (AUTO)

PACK OF 50

PART NO.	COLOUR	AMPS	PART NO.	COLOUR	AMPS
GF01	-	1	GF15	-	15
GF02	-	2	GF20	-	20
GF03	-	3	GF25	-	25
GF05	-	5	GF35	-	35
GF10	-	10	GF50	-	50

• L.30 mm Dia.6.3 mm



TOYOTA 'MF' FUSES

PART NO.	COLOUR	AMPS
GMF20	Lt Blue	20
GMF30	Pink	30
GMF40	Green	40
GMF50	Red	50
GMF60	Yellow	60
GMF70	Brown	70
GMF80	Black	80



PAL MALE FUSES

PART NO.	COLOUR	AMPS
PALM30	Pink	30
PALM40	Green	40
PALM50	Red	50
PALM60	Yellow	60
PALM80	Black	80
PALM100	Blue	100



ELECTRICAL ACCESSORIES

FUSES | FUSE HOLDERS

PAL FEMALE FUSES

PART NO.	COLOUR	AMPS
PALF20	Lt Blue	20
PALF30	Pink	30
PALF40	Green	40
PALF50	Red	50
PALF60	Yellow	60
PALF80	Black	80
PALF100	Blue	100



PAL 'L' FUSES

PART NO.	COLOUR	AMPS
PALL30	Pink	30
PALL40	Green	40
PALL50	Red	50
PALL60	Yellow	60
PALL80	Black	80
PALL100	Blue	100



MICRO 2 FUSES

PACK OF 10

PART NO.	COLOUR	AMPS
MC205	Tan	5
MC207	Brown	7
MC210	Red	10
MC215	Blue	15
MC220	Yellow	20
MC225	White	25
MC230	Green	30



• H.15 mm L.9 mm

MICRO 3 FUSES

PACK OF 10

PART NO.	COLOUR	AMPS
MC305	Tan	5
MC307	Brown	7
MC310	Red	10
MC315	Blue	15



• H.15 mm L.14 mm

STANDARD BLADE FUSE HOLDER

ILF4R

- Single Blade Fuse Holder
- For use with BF Range
- Complete with Terminals



STRIP LINK FUSE HOLDER

ILF7

- For use with the SLF Range
- Maximum 100 Amps



MIDI FUSE HOLDER

ILF20

- For use with the MIDI Range
- Maximum 100 Amps



MIDI FUSE HOLDER

ILF25

- For use with the MIDI Range
- Multiple fuse holders can be clipped together to form a fuse box
- Maximum 150 Amps



ELECTRICAL ACCESSORIES

FUSE HOLDERS

MEGA FUSE HOLDER

ILF19

- For use with the MEGA Range
- Maximum 250 Amps



MEGA FUSE HOLDER

ILF21

- For use with the MEGA Range
- Maximum 500 Amps



FUSE HOLDER

ILF26

- For use with the Midi Range
- Multiple fuse holders can be clipped together to form a
- Maximum 200 Amps



COMBI FUSE HOLDER

ILF27

- For use with the Midi and Mega Range
- Use 1 x mega fuse up to 500 Amp and 4 x midi fuses 100 Amp or 200 Amp
- Maximum 200 amps Midi fuses
- Maximum 500 amps Mega fuses
- Copper bus bars are included



STANDARD BLADE FUSE HOLDER

PACK OF 10

ILF3

- Inter-locking Standard Blade Fuse Holder
- Maximum 25 Amps



STANDARD BLADE FUSE HOLDER

PACK OF 10

ILF4

- Inter-locking Standard Blade Fuse Holder
- Maximum 25 Amps
- Complete with Male Terminal Connection



SPLASH PROOF MINI BLADE FUSE HOLDER

PACK OF 10

ILF14

- For use with the DBF Range
- Maximum 30 Amps



SPLASH PROOF STANDARD BLADE FUSE HOLDERS

PACK OF 10

ILF15

- For use with the BF Range
- Maximum 20 Amps



ILF16

- For use with the BF Range
- Maximum 30 Amps

ELECTRICAL ACCESSORIES

FUSE HOLDERS

SPLASH PROOF MAXI BLADE FUSE HOLDER

ILF17

- For use with the MBF Range
- Maximum 100 Amps



CIRCUIT BLADE FUSE HOLDER (MINI)

PACK OF 2

ILF22

- For use with the DBF Range
- Provides additional fused feed to a mini blade fuse box



CIRCUIT BLADE FUSE HOLDER (STANDARD)

PACK OF 2

ILF23

- For use with the BF Range
- Provides additional fused feed to a standard blade fuse box



LED BLADE FUSE HOLDER

ILF24

- For use with the BF Range
- Built in LED glows when the fuse has blown
- Maximum 20 Amps



GLASS FUSE HOLDER (AUTO)

PACK OF 10

ILF2

- Suitable for 29/32mm Fuses
- Maximum 17 Amps



MAXI BLADE FUSE HOLDERS

ILF3M/1

- Suitable for cable size 1.5 - 2.5 mm²
- Maximum 30 Amps

ILF3M/2

- Suitable for cable size 4 - 6 mm²
- Maximum 40 Amps

ILF3M/3

- Suitable for cable size 8 - 10 mm²
- Maximum 70 Amps



STANDARD BLADE FUSE HOLDERS

- For use with the BF Range

FB4

- 4 Way Standard Fuse Holder
- L:52 mm H:58 mm W:26 mm

FB6

- 6 Way Standard Fuse Holder
- L:72 mm H:58 mm W:26 mm



ELECTRICAL ACCESSORIES

FUSE HOLDERS

STANDARD BLADE FUSE HOLDERS

- For use with the BF Range

FB4/1

- 4 Way Standard Blade Fuse Holder
- L.79 mm H.36 mm W.26 mm

FB6/1

- 6 Way Standard Blade Fuse Holder
- L.100 mm H.36 mm W.26 mm

FB8/1

- 8 Way Standard Blade Fuse Holder
- L.115 mm H.36 mm W.26 mm



16 WAY INTEGRATED BLADE FUSE HOLDER

FB12

- For use with the BF Range
- Can be inter-locked with ILF4R | RB4 | RB7 to form an integrated Fuse and Relay Unit
- Complete with Terminals
- L.122 mm H.63 mm W.87 mm



4 WAY LED STANDARD BLADE FUSE HOLDER

FB4LED

- 32 volt Maximum
- 100 Amp Input Maximum per Box
- 30 Amp Output Maximum per Circuit
- 5 mm Input Stud Size
- Splash and Dust Proof with Robust Construction
- Red LED Indicator when Fuse has blown
- 4 x 6.3 mm Male Blade Terminals Fitted
- L.45 mm H.35 mm W.85 mm



6 WAY LED STANDARD BLADE FUSE HOLDER

FB6LED

- 32 volt Maximum
- 100 Amp Input Maximum per Box
- 30 Amp Output Maximum per Circuit
- 5 mm Input Stud Size
- Splash and Dust Proof with Robust Construction
- Red LED Indicator when Fuse has blown
- 6 x 6.3 mm Male Blade Terminals Fitted
- L.65 mm H.35 mm W.85 mm



10 WAY LED STANDARD BLADE FUSE HOLDER

FB10LED

- 32 volt Maximum
- 100 Amp Input Maximum per Box
- 30 Amp Output Maximum per Circuit
- 5 mm Input Stud Size
- Splash and Dust Proof with Robust Construction
- Red LED Indicator when Fuse has blown
- 10 x 6.3 mm Male Blade Terminals Fitted
- L.95 mm H.35 mm W.85 mm



ASSORTED FUSE KITS AVAILABLE

from page 126



ELECTRICAL ACCESSORIES

CONNECTORS

50 AMP ANDERSON CONNECTORS

PART NO.	COLOUR	AMPS (MAX)	CABLE
PC1SS	Slate	50	PVC16
PC1RR	Red	50	PVC16



L.48 mm H.15 mm W.35 mm

ANDERSON
POWER

175 AMP ANDERSON CONNECTORS

PART NO.	COLOUR	AMPS (MAX)	CABLE
PC2SS	Slate	175	PVC35
PC2RR	Red	175	PVC35
PC2UU	Blue	175	PVC35
PC2OO	Orange	175	PVC35
PC2YY	Yellow	175	PVC35
PC2SPECIAL	Slate	175	PVC50



L.80 mm H.25 mm W.55 mm

ANDERSON
POWER

350 AMP ANDERSON CONNECTORS

PART NO.	COLOUR	AMPS (MAX)	CABLE
PC3SS	Slate	350	PVC70
PC3RR	Red	350	PVC70
PC3GG	Green	350	PVC70
PC3UU	Blue	350	PVC70
PC3YY	Yellow	350	PVC70



L.108 mm H.30 mm W.70 mm

ANDERSON
POWER

160 AMP ANDERSON CONNECTORS

PART NO.	COLOUR	AMPS (MAX)	CABLE
PC7SS	Slate	160	PVC35
PC7RR	Red	160	PVC35



L.92 mm H.26 mm W.71 mm

ANDERSON
POWER

320 AMP ANDERSON CONNECTOR

PART NO.	COLOUR	AMPS (MAX)	CABLE
PC8	Slate	320	PVC50



L.125 mm H.34 mm W.86 mm

ANDERSON
POWER

POWER CONNECTOR COVERS

PC2 COVER

- Cover for use with PC2

PC3 COVER

- Cover for use with PC3



ANDERSON
POWER

POWER CONNECTOR HANDLE

PCH

- Red

PCH2

- Grey



For use with: PC2 | PC3 | PC7 | PC8

ELECTRICAL ACCESSORIES CONNECTORS | TERMINALS

SBS MINI CONNECTOR

PACK OF 2

PMCRR

- The smallest DC power connectors available
- Takes cable from 1.5 mm² to 6 mm²
- Temperature range -20°C to +105°C
- Three terminal sizes available, depending on application (sold separately) PCT15 - 1.5 mm², PCT30 - 3 mm², PCT45 - 6 mm²
- L:28 mm H:12 mm W:22 mm



ANDERSON
POWER

SBS MINI CONNECTOR

PACK OF 2

PMCB

- The smallest DC power connectors available
- Takes cable from 1.5 mm² to 6 mm²
- Temperature range -20°C to +105°C
- Three terminal sizes available, depending on application (sold separately) PCT15 - 1.5 mm², PCT30 - 3 mm², PCT45 - 6 mm²
- L:28 mm H:12 mm W:22 mm



ANDERSON
POWER

SBS MINI CONNECTOR

PACK OF 2

PMCUU

- The smallest DC power connectors available
- Takes cable from 1.5 mm² to 6 mm²
- Temperature range -20°C to +105°C
- Three terminal sizes available, depending on application (sold separately) PCT15 - 1.5 mm², PCT30 - 3 mm², PCT45 - 6 mm²
- L:28 mm H:12 mm W:22 mm



ANDERSON
POWER

SBS MINI CONNECTOR

PACK OF 2

PMCSS

- The smallest DC power connectors available
- Takes cable from 1.5 mm² to 6 mm²
- Temperature range -20°C to +105°C
- Three terminal sizes available, depending on application (sold separately) PCT15 - 1.5 mm², PCT30 - 3 mm², PCT45 - 6 mm²
- L:28 mm H:12 mm W:22 mm

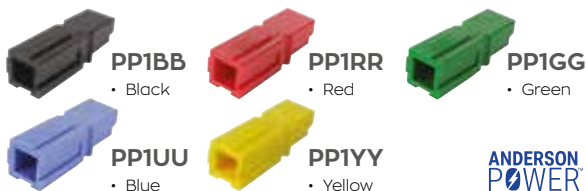


ANDERSON
POWER

POWERPOLE CONNECTORS

PACK OF 2

- For applications that require wire to wire
- Suitable for cable sizes from 1.5 mm² to 6 mm²
- Can be interlocked together for multiple connections
- Three terminal sizes available, depending on application (sold separately) - PCT15 - 1.5 mm², PCT30 - 3 mm², PCT45 - 6 mm²
- L:25 mm H:8 mm W:8 mm



ANDERSON
POWER

POWERPOLE CONNECTORS

PACK OF 2

- For applications that require wire to wire, wire to board or wire to busbar
- Suitable for cable sizes from 6 mm² to 16 mm²
- Can be interlocked together for multiple connections
- Three terminal sizes available, depending on application (sold separately) - PCT6 - 6 mm², PCT10 - 10 mm², PCT16 - 16 mm²
- L:48 mm H:17 mm W:17 mm



ANDERSON
POWER

CONNECTOR TERMINALS

PACK OF 2

- For use with the PMC Range of SBS mini connectors and PP1 range Powerpole connectors

PCT15

- 1.5 mm² | 15 Amp

PCT30

- 3 mm² | 30 Amp

PCT45

- 6 mm² | 45 Amp



ANDERSON
POWER

CONNECTOR TERMINALS

PACK OF 2

- For use with the PP2 range Powerpole connectors

PCT6

- 6 mm² | 50 Amp

PCT10

- 10 mm² | 70 Amp

PCT16

- 16 mm² | 110 Amp



ANDERSON
POWER

300 AMP HIGH POWER CONNECTORS

L:95 mm H:60 mm W:95 mm

PC4

- Locking Half (Case Only)
- For use with PVC35 - PVC70



PC4/1

- Locking Half Case with PCM and PCC
- For use with PVC35 - PVC70



300 AMP HIGH POWER CONNECTORS

PC5

- Charging Half (Case Only)
- For use with PVC35 - PVC70



L:85 mm H:55 mm W:85 mm

PC5/1

- Charging Half Case with PCM and PCC
- For use with PVC35 - PVC70



HIGH POWER CONNECTOR TERMINALS

PACK OF 2

PC2T

- 35 mm Entry Terminals

PC2TSPECIAL

- 50 mm Entry Terminals



HIGH POWER CONNECTOR INSULATED CONTACT BLOCK

PCM

- Insulated Contact Block



For use with: PC4 | PC4/1 | PC5 | PC5/1

HIGH POWER CONNECTOR CONTACT SET

PACK OF 2

PCC

- Contact Set with Springs and Circlips



For use with: PCM

HIGH POWER CONNECTOR RUBBER CABLE GLAND

PCG

- Rubber Cable Gland



For use with: PC4 | PC5

ELECTRICAL ACCESSORIES

ANDERSON BOOTS | SLEEVES

ANDERSON ENVIRONMENTAL BOOT

PC1EPC

- Soft shell boot with cover (plug)
- Provides protection against water, dirt, UV and chemicals
- Rated IP64
- For use with PC1 connectors



ANDERSON
POWER

ANDERSON ENVIRONMENTAL BOOT

PC1ESC

- Soft shell boot with cover (socket)
- Provides protection against water, dirt, UV and chemicals
- Rated IP64
- For use with PC1 connectors



ANDERSON
POWER

ANDERSON ENVIRONMENTAL BOOT

PC1EP

- Soft shell boot (plug)
- Provides protection against water, dirt, UV and chemicals
- Rated IP64
- For use with PC1 connectors



ANDERSON
POWER

ANDERSON ENVIRONMENTAL BOOT

PC1ES

- Soft shell boot (socket)
- Provides protection against water, dirt, UV and chemicals
- Rated IP64
- For use with PC1 connectors



ANDERSON
POWER

ANDERSON ENVIRONMENTAL BOOT

PC2EPC

- Soft shell boot with cover (plug)
- Provides protection against water, dirt, UV and chemicals
- Rated IP64
- For use with PC2 connectors



ANDERSON
POWER

ANDERSON ENVIRONMENTAL BOOT

PC2ESC

- Soft shell boot with cover (socket)
- Provides protection against water, dirt, UV and chemicals
- Rated IP64
- For use with PC2 connectors



ANDERSON
POWER

ANDERSON BLACK PVC SLEEVE

PCG1

- Dust and moisture protection
- For use with PC1 connectors



ANDERSON
POWER

ANDERSON BLACK PVC SLEEVE

PCG2

- Dust and moisture protection
- For use with PC2 connectors



ANDERSON
POWER

SWITCHABLE SURFACE MOUNT CIRCUIT BREAKERS

Switchable surface mount Circuit Breakers are for use with accessory circuits in trucks and marine applications

- 12 - 48 volt
- Fully Sealed
- Rated IP67
- Compliances: SAE J1171 (ignition Protection), SAE J1625
- Black UL-rated 94VO thermoset plastic
- Interrupt Rating 3000A at 30Vdc
- Protective stud insulators included

PART NO.	RATING	STUD SIZE
IGB1	50 Amps	6 mm
IGB2	60 Amps	6 mm
IGB3	80 Amps	6 mm
IGB4	100 Amps	6 mm
IGB5	150 Amps	6 mm
IGB6	200 Amps	10 mm



SWITCHABLE PANEL MOUNT CIRCUIT BREAKERS

Switchable panel mount Circuit Breakers are for use with accessory circuits in trucks and marine applications

- 12 - 48 volt
- Fully Sealed
- Rated IP67
- Compliances: SAE J1171 (ignition Protection), SAE J1625
- Black UL-rated 94VO thermoset plastic
- Interrupt Rating 3000A at 30Vdc

PART NO.	RATING	STUD SIZE
IGB7	50 Amps	6 mm
IGB8	80 Amps	6 mm
IGB9	100 Amps	6 mm



ECCO JUNCTION BOX

WJB1 Ecco No. 3540.00

- Rubber 8 Way Weatherproof Junction Box
- 4 Cable Entries
- L.110 mm H.40 mm W.95 mm



ECCO JUNCTION BOX

WJB3 Ecco No. E05.00

- Plastic 10 Way Weatherproof Junction Box
- 10 Cable Entries
- Complete with Grommets
- L.166 mm H.69 mm W.106 mm



CONNECTOR STRIPS

PACK OF 10

- 12 Way Electrical Connector

CS2 • 2 Amps Maximum

CS5 • 5 Amps Maximum

CS15 • 15 Amps Maximum

CS25 • 30 Amps Maximum



RESIN CORED SOLDER

S1500

- 60% Lead and 40% Tin
- 18 S.W.G. Dia 1.2 mm

S2500

- 60% Lead and 40% Tin
- 14 S.W.G. Dia 1.8 mm



- For repair use only



POSITIVE & NEGATIVE BATTERY TERMINALS

PACK OF 10

B40N2 40 mm² Screw Negative

B40P2 40 mm² Screw Positive

B60N2 60 mm² Screw Negative

B60P2 60 mm² Screw Positive

B70N2 70 mm² Screw Negative

B70P2 70 mm² Screw Positive



POSITIVE & NEGATIVE BATTERY TERMINALS

PACK OF 10

B80N2 80 mm² Wing Nut Negative

B80P2 80 mm² Wing Nut Positive



CRIMP/SOLDER BATTERY TERMINALS

PACK OF 10

BU2 16 - 20 mm² Universal Crimp/Solder



POSITIVE & NEGATIVE STUD & NUT BATTERY TERMINALS

PACK OF 10

B40N4/1 8 mm Stud & Nut Negative

B40P4/1 8 mm Stud & Nut Positive

B40N4 10 mm Stud & Nut Negative

B40P4 10 mm Stud & Nut Positive



ELECTRICAL ACCESSORIES

BATTERY TERMINALS

COVERS | POWER POSTS

PACK OF 2

QUICK RELEASE BATTERY TERMINALS

BT330 ● Blue ● Red

- Designed to be fitted or removed without using tools
- Made from passivated steel
- Packed as a pair 1 x Positive, 1 x Negative
- Suitable for cable up to 25 mm²



DISCONNECT BATTERY TERMINAL

BT331

- Brass battery terminal
- Prevents vehicle from being started when green top is unscrewed
- Fits on the negative battery post



PACK OF 10

BATTERY TERMINAL COVERS - STRAIGHT ENTRY

BTC1B ● Black

- PVC Negative Battery Clamp Cover

BTC1R ● Red

- PVC Positive Battery Clamp Cover



PACK OF 10

BATTERY TERMINAL COVERS - LEFT HAND ENTRY

BTC2B ● Black

- PVC Negative Battery Clamp Cover

BTC2R ● Red

- PVC Positive Battery Clamp Cover



PACK OF 10

BATTERY TERMINAL COVERS - RIGHT HAND ENTRY

BTC3B ● Black

- PVC Negative Battery Clamp Cover

BTC3R ● Red

- PVC Positive Battery Clamp Cover



PACK OF 10

BATTERY TERMINAL COVER - STRAIGHT ENTRY

BTC4B ● Black

- Push on PVC Battery Terminal Cover
- For use with all Copper Tube Terminals



POWER DISTRIBUTION POSTS

- Secure connection of additional vehicle voltage lines
- Glass fibre reinforced nylon base
- Stainless steel stud with nickel plated brass nut
- 8mm stud size | 150 Amps continuous rating
- 48 volts maximum

PD1BB

● Black

PD1RR

● Red



POWER JOINTING BOXES

PD2

- For joining several cables together via ring terminals
- Connections lid
- Fixing hole for securing fixing
- 8 mm stud size
- 120 Amps maximum rating at 90°C
- 42 volts maximum
- H.40 mm D.60 mm W.67 mm



PD3

- H.50 mm D.70 mm W.80 mm



BUSBARS | COVERS | ELECTRICAL ACCESSORIES ENCLOSED BUSBARS

BUSBARS

PART NO.	NO. OF STUDS	RATING	DIMENSIONS	COVER
BUS1	4 x 5 mm	100 Amps	L.104 H.36 W.23 mm	BUS1C
BUS2	4 x 6 mm	150 Amps	L.150 H.36 W.30 mm	BUS2C
BUS3	4 x 8 mm	250 Amps	L.200 H.42 W.38 mm	BUS3C
BUS4	6 x 6 mm	150 Amps	L.230 H.36 W.32 mm	BUS4C

Tin Plated Copper Bar with Stainless Steel Studs



BUSBARS

PART NO.	NO. OF STUDS	NO. OF SCREWS	RATING	DIMENSIONS	COVER
BUS5	2 x 5 mm	5 x 4 mm	100 Amps	L.104 H.36 W.23 mm	BUS1C
BUS6	2 x 6 mm	10 x 4 mm	150 Amps	L.150 H.36 W.30 mm	BUS2C
BUS7	2 x 8 mm	12 x 4 mm	250 Amps	L.200 H.42 W.38 mm	BUS3C
BUS8	2 x 6 mm	20 x 4 mm	150 Amps	L.230 H.36 W.32 mm	BUS4C

Tin Plated Copper Bar with Stainless Steel Studs and Screws



BUSBAR COVERS

PART NO.	DIMENSIONS	TO COVER BUSBARS
BUS1C	L.143 H.38 W.54 mm	BUS1 & BUS5
BUS2C	L.190 H.40 W.64 mm	BUS2 & BUS6
BUS3C	L.235 H.45 W.70 mm	BUS3 & BUS7
BUS4C	L.270 H.40 W.64 mm	BUS4 & BUS8



4 STUD ENCLOSED BUSBARS

- Glass Fibre reinforced Nylon Box
- 6 Removable Windows in Cover for ease of Cable Entry
- Nickel Plated Brass, Stainless Steel Studs and Screws
- L.138 mm H.45 mm W.69 mm

BUS9

- 300 Amp Rating
- 4 x 10 mm Studs

BUS10

- 300 Amp Rating
- 2 x 10 mm Studs
- 6 x 5 mm Screws

BUS11

- 100 Amp Rating
- 4 x 6 mm Studs
- 12 x 4 mm Screws
- Removable Bridge allowing 2 x 6 Way



ELECTRICAL ACCESSORIES

PLUGS | SOCKETS

12V 3 PIN PLUG & SOCKET

P3PN

- 3 Pin Plug for use in the Agricultural Industry

P3SN

- 3 Pin Socket for use in the Agricultural Industry



12V PLASTIC 7 PIN TRAILING SOCKETS

PTS1/N

- 7 Pin Plastic Trailing Socket for 'normal' circuits

PTS1/S

- 7 Pin Plastic Trailing Socket for 'supplementary' circuits



12V METAL 7 PIN PLUGS & SOCKETS

M7PN

- 7 Pin Metal Plug for 'normal' circuits

M7PS

- 7 Pin Metal Plug for 'supplementary' circuits

M7SN

- 7 Pin Metal Socket for 'normal' circuits

M7SS

- 7 Pin Metal Socket for 'supplementary' circuits

M7SN/1

- 7 Pin Metal Socket for 'normal' circuits with 'Fog' cut-out



12V PLASTIC 7 PIN PLUGS & SOCKETS

P7PN

- 7 Pin Plastic Plug for 'normal' circuits

P7PS

- 7 Pin Plastic Plug for 'supplementary' circuits

P7SN

- 7 Pin Plastic Socket for 'normal' circuits

P7SS

- 7 Pin Plastic Socket for 'supplementary' circuits

P7SN/1

- 7 Pin Plastic Socket for 'normal' circuits with 'Fog' cut-out



24V METAL 7 PIN PLUG & SOCKET

CMPN

- 7 Pin Metal Plug for 'normal' circuits

CMSN

- 7 Pin Metal Socket for 'normal' circuits



24V METAL 7 PIN PLUG & SOCKET

CMPS

- 7 Pin Metal Plug for 'supplementary' circuits

CMSS

- 7 Pin Metal Socket for 'supplementary' circuits



ELECTRICAL ACCESSORIES

PLUGS | SOCKETS | ACCESSORIES

WATERPROOF SOCKET COVER & PARKING SOCKET

TPB

- Plastic Trailer Parking Socket

For use with: CMPN | CMPS



WPC

- Waterproof Cover

For use with: CMSN | CMSS



24V CLANG METAL 3 PIN PLUG & SOCKET

CT6871

- 24 volt 3 Pin Metal Plug
- 25 Amp rating



CT6870

- 24 volt 3 Pin Metal Socket
- 25 Amp rating



24V CLANG METAL 7 PIN SOCKETS

CT6895

- 24 volt 7 Pin Metal Socket for 'normal' circuits



CT6936

- 24 volt 7 Pin Metal Socket for 'supplementary' circuits



24V CLANG METAL 10 PIN PLUG & SOCKET

CT6860/H

- 24 volt 10 Pin Metal Plug



CT6859

- 24 volt 10 Pin Metal Socket



WATERPROOF BACK COVER & PARKING BRACKET

CT6764

For use with:
CT6895 | CT6936
CT6859 | CT6870



CT6881

For use with: CT6896/H | CT6860/H | CT6871

12V PLASTIC 13 PIN PLUG & SOCKET

- For use on Continental Caravan Electrical Systems

P13PN

- 12 volt 13 Pin Plastic Plug



P13SN

- 12 volt 13 Pin Plastic Socket



24V PLASTIC 15 PIN PLUG & SOCKET

- For use on Continental Trailer Electrical Systems

P15PN

- 24 volt 15 Pin Plastic Plug



P15SN

- 24 volt 15 Pin Plastic Socket



12V PLASTIC PLUG ADAPTORS

P13-7

- 12 volt 13 Pin Plastic Socket to 7 Pin (12N) Plug Adaptor



P7-13

- 12 volt 7 Pin Plastic Socket (12N) to 13 Pin Plug Adaptor



ELECTRICAL ACCESSORIES

PLUGS | SOCKETS | LIGHTING COILS

ABS PLUG & SOCKET

ABSP

- 24 volt Plastic ABS Plug with 5 Nickel Plated Copper Terminals and Screw Connectors

ABSS

- 24 volt Plastic ABS Socket with 5 Nickel Plated Copper Terminals and Screw Connectors



EBS PLUG & SOCKET

EBSP

- 24 volt Plastic EBS Plug with 7 Nickel Plated Copper Terminals and Screw Connectors

EBSS

- 24 volt Plastic EBS Socket with 7 Nickel Plated Copper Terminals and Screw Connectors



ABS COIL

MABS1

ABS Coil in black polyurethane outer sheath with 5 core Thin Wall inner cable

- 16 Turn ABS Coil with 2 Plugs
- Cable Sizes 2 x 6 mm², 3 x 1.5 mm²
- Working Length - 2.5 metres



EBS COIL

MEBS2

EBS Coil in black polyurethane outer sheath with 7 core Thin Wall inner Cable

- 22 Turn EBS Coil with 2 Plugs
- Cable Sizes 2 x 6 mm², 5 x 1.5 mm²
- Working Length - 3 metres



24V LIGHTING COILS

7-Core Lighting coil in polyurethane with thin wall cable technology Excellent memory recoil properties.

PART NO.	TYPE	COLOUR	TURNS	PLUG
MEC5	'N'	Black*	33	2
MEC6	'S'	Green*	33	2

ISO 1185 | ISO 3731
ISO 6722 | DIN 72551

*Colour options may vary



Cable Size
6 x 1 mm² & 1 x 2 mm²
Working Length
3 metres

24V LIGHTING COILS

7-Core Lighting coil in polyurethane with thin wall cable technology Excellent memory recoil properties. Complete with plastic plugs & strain relief springs

PART NO.	TYPE	COLOUR	TURNS	PLUG
MEC2	'N'	Black	22	2

ISO 1185 | ISO 3731
ISO 6722 | DIN 72551

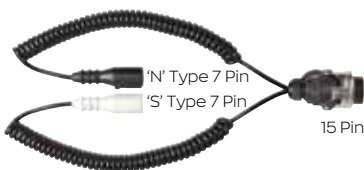
Cable Size
6 x 1 mm² & 1 x 2 mm²
Working Length
3 metres



15 PIN ADAPTOR COIL

MEC19

- 24 volt Adaptor Coil to convert a 15 pin plug to 2 x 7 pin plugs (1 x 7 normal plug and 1 x 7 pin supplementary plug)
- The thin wall cable cores are covered in a black 'Hytrell' sheath
- 3 metres working length



Cable Size
12 x 1 mm² & 2 x 2 mm²

15 PIN ADAPTOR PLUG

P15-7

- 24 volt compact Adaptor Plug to convert a 15 pin plug to 2 x 7 pin sockets (1 x 7 pin normal socket and 1 x 7 pin supplementary socket)



ELECTRICAL ACCESSORIES

ELECTRICAL | LIGHTING COILS

12V & 24V COILS

P2/75	2-Core Coil in polyurethane 0.75mm ²
P2/100	2-Core Coil in polyurethane 1 mm ²
P3/100	3-Core Coil in polyurethane 1 mm ²
P4/75	4-Core Coil in polyurethane 0.75 mm ²
P5/75	5-Core Coil in polyurethane 0.75 mm ²
P5/150	5-Core Coil in polyurethane 1.5 mm ²
P8/75	8-Core Coil in polyurethane 0.75 mm ²
P10	10-Core Coil in polyurethane 1 x 2 mm ² & 9 x 1 mm ²



Working Length - 3 metres

BATTERY CHARGING COILS

N26	2-Core Coil in Rubber with plain ends
N262	2-Core Coil in Rubber with 2 x 2 pin moulded plugs
N36	3-Core Coil in Rubber with plain ends
N362	3-Core Coil in Rubber with 2 x 3 pin moulded plugs
N46	4-Core Coil in Rubber with plain ends



Cable Size - 6 mm²
Working Length - 3 metres

12V 7 CORE COILS FOR CARAVANS & TRAILERS

P7	7-Core Coil in polyurethane with plain ends
P7N1	7-Core Coil in polyurethane with one "normal" 7 pin moulded plug
P7N2	7-Core Coil in polyurethane with two "normal" 7 pin moulded plugs
P7N2A	7-Core Coil in polyurethane with two "normal" 7 pin moulded plugs and a working length of 3 metres



Cable Size - 6 x 1 mm² & 1 x 2 mm²
Working Length - 1.5 metres

LOOKING FOR MORE POWER LEADS?

See CABLE SECTION
page 113



ELECTRICAL ACCESSORIES

TRAILER | ACCESSORIES

7 PIN SOCKET MOUNTING PLATE

SSMP

- 16 Gauge Plated Steel Trailer Socket Bracket
- Drilled to accept one socket



TRAILER SOCKET BRACKET

DSMP

- 16 Gauge Plated Steel Trailer Socket Bracket
- Drilled to accept two sockets



TRAILER SOCKET ASSEMBLY

P701

- 12 volt Trailer Socket Assembly comprising 7-Pin socket, bracket and 1 metre of 7-core cable, all assembled ready for fitting



P.V.C GASKET

SS01

- Black P.V.C. Gasket for 7 Pin Sockets



TRAILER SOCKET NUTS & BOLTS

PACK OF 30

BNB2

- M5 Fixing Nuts and Bolts for use with all Trailer Sockets



ILLUMINATED CIGAR LIGHTER SOCKET

AS3

- 24 volt Illuminated Cigar Lighter Pre-wired Socket



ACCESSORY SOCKET

AS4

- 12 - 24 volt Accessory Power Socket
- Fits a 24mm pre-drilled hole
- Push Fit | Lock-down cap
- Two spade connectors
- Continuous load at 12 volt is 10 Amps
- Continuous load at 24 volt is 5 Amps



DOMESTIC 13 AMP PLUG

SPM1

- 240 volt black Plug
- Fitted with 13 Amp fuse



ELECTRICAL ACCESSORIES

INDUSTRIAL PLUGS | SOCKETS

INDUSTRIAL PLASTIC SOCKETS

IS3Y ● Yellow

- 110 volt Yellow Industrial 3 Pin in-line Socket with 16 Amp rating

IS3U ● Blue

- 240 volt Blue Industrial 3 Pin in-line Socket with 16 Amp rating

See below for
Suitable Cable



INDUSTRIAL PLASTIC PLUGS

IP3Y ● Yellow

- 110 volt Yellow Industrial 3 Pin Plug with 16 Amp rating

IP3U ● Blue

- 240 volt Blue Industrial 3 Pin Plug with 16 Amp rating

See below for
Suitable Cable



ARTIC GRADE INDUSTRIAL CABLE

PART NUMBER	CONDUCTOR (mm)	CROSS SECTION (mm²)	CURRENT RATING (amps)	SHEATH COLOUR	CORE COLOURS	OUTER SHEATH Ø (mm)	REEL SIZES (metres)
3183Y1.5AGY	3 x 30/025	3 x 1.5	15	Yellow	Blue Brown Green/Yellow	10	100
3183Y1.5AGU	3 x 30/025	3 x 1.5	15	Blue	Blue Brown Green/Yellow	10	100
3183Y2.5AGY	3 x 50/025	3 x 2.5	20	Yellow	Blue Brown Green/Yellow	11	100
3183Y2.5AGU	3 x 50/025	3 x 2.5	20	Blue	Blue Brown Green/Yellow	11	100

NB: Arctic Grade Cable - Yellow Sheath Colour 110 Volt Rating | Blue Sheath Colour 240 Volt Rating

LOOKING FOR CABLE?

See CABLE SECTION
from page 106



ELECTRICAL ACCESSORIES

SEAT BELT KITS

SEAT BELTS (ORANGE OR BLACK)

- Retracting Seat Belt
- Automatic Locking Retractor (ALR) for mounting at any angle
- ALR locks when the belt is put around the wearer
- Buckle has micro Switch (IP67) for warning Beacon or vehicle immobilisation capability through appropriate Relay. (Relay not included)
- E Marked
- Belt Length 1050mm Belt Width 47mm

SA1 ● Orange

SA2 ● Black



SEAT BELT (ORANGE)

SA3

- Retracting seat belt
- Automatic locking retractor (ALR) for mounting at any angle
- ECE R16 and E approved
- Belt size L.1130mm W.45mm



SEAT BELT KIT (ORANGE)

Seat belt monitoring system for use in the plant and construction industry. The beacon will operate when the seat belt is engaged, allowing the operator to follow health and safety guidelines.

SA124



Seat Belt kit

- 1 x SA3 Seat Belt (Orange)
- 1 x AMB124 Green & Amber Single Bolt Fixing Beacon



SEAT BELT KITS (ORANGE OR BLACK)

Seat belt monitoring system for use in the plant and construction industry. The beacon will operate when the seat belt is engaged, allowing the operator to follow health and safety guidelines. For off highway use only.

SA74



Seat Belt kit

- 1 x SA1 Orange Seat Belt
- 1 x AMB74G Green Single Bolt Fixing Beacon

SA77



Seat Belt kit

- 1 x SA1 Orange Seat Belt
- 1 x AMB77G Green Spigot Mount Fixing Beacon

SA74B

- 1 x SA2 Black Seat Belt
- 1 x AMB74G Green Single Bolt Fixing Beacon

SA77B

- 1 x SA2 Black Seat Belt
- 1 x AMB77G Green Spigot Mount Fixing Beacon



ELECTRICAL ACCESSORIES

ELECTRICAL HORNS | WIPER BLADES

SHELL HORNS

S1H12	12 volt	Single Terminal	500 Hz high tone
S1L12	12 volt	Single Terminal	410 Hz low tone
S2H12	12 volt	Twin Terminal	500 Hz high tone
S2L12	12 volt	Twin Terminal	410 Hz low tone
S2H24	24 volt	Twin Terminal	500 Hz high tone
S2L24	24 volt	Twin Terminal	410 Hz low tone



DISC HORNS

D1H12	12 volt	Single Terminal	440 Hz high tone
D1L12	12 volt	Single Terminal	335 Hz low tone
D2H12	12 volt	Twin Terminal	440 Hz high tone
D2L12	12 volt	Twin Terminal	335 Hz low tone
D2H24	24 volt	Twin Terminal	440 Hz high tone
D2L24	24 volt	Twin Terminal	335 Hz low tone



D2N48	48 volt	Twin Terminal	360 Hz normal tone
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HEAVY DUTY WIPER BLADES

PART NO.	MEASUREMENTS		FITTING OPTIONS
WB400	398 mm	16"	Bayonet 7 mm, Bayonet 8 mm & Hook
WB450	450 mm	18"	Bayonet 7 mm, Bayonet 8 mm & Hook
WB500	500 mm	20"	Saddle, Bayonet 8 mm & Hook
WB550	550 mm	22"	Saddle & Hook
WB560	548 mm	22"	Hook
WB600	600 mm	24"	Saddle, Bayonet 8 mm & Hook
WB650	650 mm	26"	Saddle & Hook
WB700	710 mm	28"	Saddle & Hook
WB800	802 mm	32"	Saddle
WB900	897 mm	36"	Saddle
WB901	905 mm	36"	Hook (9x3 mm)
WB1000	1005 mm	40"	Saddle
WB1001	1005 mm	40"	Hook (9x3 mm)

Heavy Duty, High Performance Single Wiper Blades
suitable for use on Truck and PSV



ELECTRICAL ACCESSORIES

WASHER PUMPS

WASHER PUMPS

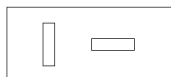
- Single Outlet
- Universal

GWP1

- 12 volt

GWP2

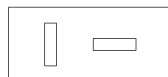
- 24 volt



12V WASHER PUMP

GWP3

- 12 volt
- Single Outlet
- Direct Fit
- Applications
Ford | Hyundai | Mitsubishi
Lexus | Mazda | Porsche
Suzuki | Toyota



12V WASHER PUMP

GWP5

- 12 volt
- Single Outlet
- Direct Fit
- Applications
Land Rover | Leyland
DAF | Reliant
Rover Group



WASHER PUMPS

- Single Outlet | Direct Fit

GWP4

- 12 volt
- Applications - Alfa Romeo | Audi | BMW
Citroen | Daewoo | Fiat | Jaguar
Lancia | Mercedes | Peugeot
Porsche | Renault
Rover Group | Vauxhall
Volkswagen | Volvo

GWP7

- 24 volt
- Applications - Ford | Mercedes | Volvo



12V WASHER PUMP

GWP6

- 12 volt
- Single Outlet
- Direct Fit
- Threaded Connection
- Applications
Bedford | Reliant
Rover Group | Vauxhall



24V WASHER PUMP

GWP8

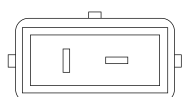
- 24 volt
- Single Outlet
- Direct Fit
- Threaded Connection
- Applications
ERF | Foden Trucks
Leyland Trucks | Scania
Seddon Atkinson



12V WASHER PUMP

GWP9

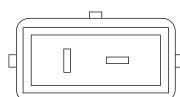
- 12 volt
- Single Outlet
- Direct Fit
- Applications
Citroen | Ford | Jeep
Saab | Volvo



12V WASHER PUMP

GWP10

- 12 volt
- Twin Outlet
- Direct Fit
- Applications
Ford | Jeep | Mazda | Saab
Subaru | Suzuki | Toyota | Volvo

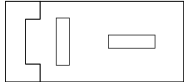


ELECTRICAL ACCESSORIES WASHER PUMPS

12V WASHER PUMP

GWP11

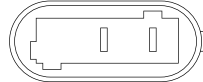
- 12 volt
- Single Outlet
- Direct Fit
- **Applications**
Citroen | Daihatsu | Ford | Honda
Hyundai | Isuzu | Kia | Lexus
Mazda | Mitsubishi | Peugeot
Rover Group | Suzuki | Toyota



12V WASHER PUMP

GWP12

- 12 volt
- Single Outlet
- Direct Fit
- **Applications** - Renault



12V WASHER PUMP

GWP13

- 12 volt
- Twin Outlet
- Direct Fit
- **Applications** - Alfa Romeo | Audi | Daewoo
Fiat | Lancia | Mercedes | Nissan | Opel
Rover Group | Saab | Seat | Vauxhall
Volkswagen



12V WASHER PUMP KIT

GWP14

- 12 volt
- Universal
- Complete fitting kit comprising of 1.8L bag, wiring, washer jets, switch, clear washer tube and bracket



WASHER PUMPS

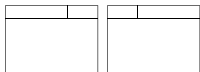
- Single Outlet
- Universal

GWP15

- 12 volt

GWP16

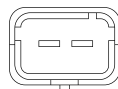
- 24 volt



12V WASHER PUMP

GWP17

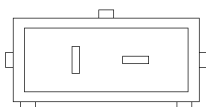
- 12 volt
- Single Outlet
- Direct Fit
- **Applications**
Citroen | Nissan | Peugeot
Renault | Toyota



12V WASHER PUMP

GWP18

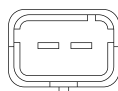
- 12 volt
- Twin Outlet
- Direct Fit
- **Applications**
Ford | Land Rover | LTI | Mazda



12V WASHER PUMP

GWP19

- 12 volt
- Twin Outlet
- Direct Fit
- **Applications**
Citroen | Fiat | Lancia | Nissan
Peugeot | Renault



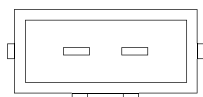
ELECTRICAL ACCESSORIES

WASHER PUMPS

12V WASHER PUMP

GWP20

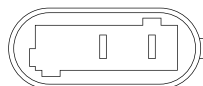
- 12 volt
- Twin Outlet
- Direct Fit
- Applications
Ford | Nissan | Opel | Saab | Seat
Vauxhall | Volkswagen



12V WASHER PUMP

GWP21

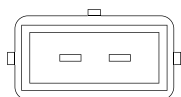
- 12 volt
- Twin Outlet
- Direct Fit
- Applications
Renault



12V WASHER PUMP

GWP22

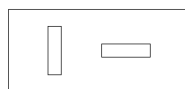
- 12 volt
- Twin Outlet
- Direct Fit
- Applications
Citroen | Daewoo | Fiat | Lancia
Peugeot | Toyota



12V WASHER PUMP

GWP23

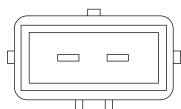
- 12 volt
- Single Outlet
- Direct Fit
- Applications
Bedford | Isuzu | Nissan
Rover Group | Yugo



12V WASHER PUMP

GWP24

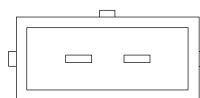
- 12 volt
- Single Outlet
- Direct Fit
- Applications
Land Rover | Rover Group



12V WASHER PUMP

GWP25

- 12 volt
- Single Outlet
- Direct Fit
- Applications
Citroen | Daewoo | Lancia
Peugeot | Toyota



12V WASHER PUMP

GWP26

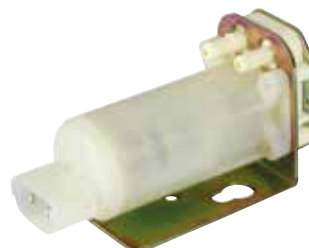
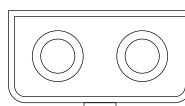
- 12 volt
- Single Outlet
- Direct Fit
- Applications
Citroen | Peugeot



24V WASHER PUMP

GWP27

- 24 volt
- Single Outlet
- Universal
- Applications
Scania | Volvo



ELECTRICAL ACCESSORIES

WASHER PUMPS

UNIVERSAL BOTTLE & PUMP

Complete fitting kit including 1.3 litre bottle supplied with wiring, washer jets, switch, clear washer tube, bracket and screws

GWP29

- 12 volt
- Includes GWP4 Washer Pump

GWP28

- 24 volt
- Includes GWP7 Washer Pump



WASHER PUMPS

- Single Outlet
- Heavy Duty Universal

GWP30

- 12 volt

GWP31

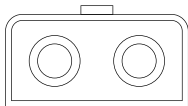
- 24 volt



24V WASHER PUMP

GWP32

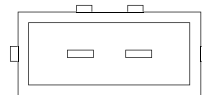
- 24 volt
- Single Outlet
- Direct Fit
- Applications
Scania | Volvo



12V WASHER PUMP

GWP33

- 12 volt
- Single Outlet
- Direct Fit
- Applications - Citroen | Ford | Nissan
Opel | Seat | Vauxhall
Volkswagen | Volvo



12V WASHER PUMP

GWP34

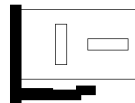
- 12 volt
- Single Outlet
- Direct Fit
- Applications
BMW | Mercedes



12V WASHER PUMP

GWP35

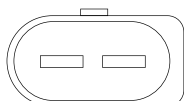
- 12 volt
- Single Outlet
- Direct Fit
- Universal
- Applications - Seat



12V WASHER PUMP

GWP36

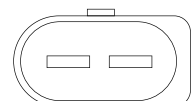
- 12 volt
- Single Outlet
- Direct Fit
- Universal
- Applications
Audi | BMW | Mercedes
Mitsubishi | Seat
Skoda | Volkswagen
Rover | Group | Smart



12V WASHER PUMP

GWP37

- 12 volt
- Twin Outlet
- Direct Fit
- Applications
Audi | BMW
Mercedes | Mitsubishi
Rover Group | Seat
Skoda | Volkswagen
Rover Group | Smart



ELECTRICAL ACCESSORIES

WASHER PUMPS

24V WASHER PUMP

GWP38

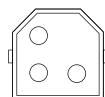
- 24 volt
- Twin Outlet
- Direct Fit
- Applications
Man | Scania



24V WASHER PUMP

GWP39

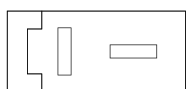
- 24 volt
- Twin Outlet
- Direct Fit
- Applications
Volvo Commercials



24V WASHER PUMP

GWP40

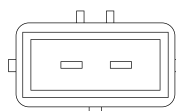
- 24 volt
- Single Outlet
- Direct Fit
- Applications
Toyota



12V WASHER PUMP

GWP41

- 12 volt
- Single Outlet
- Direct Fit
- Applications
Land Rover | Rover Group | Toyota



WASHER PUMP

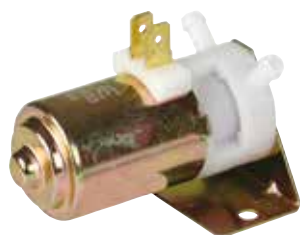
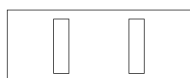
- Single Outlet
- Universal

GWP42

- 12 volt

GWP43

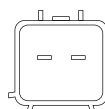
- 24 volt



12V WASHER PUMP

GWP44

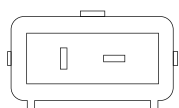
- 12 volt
- Twin Outlet
- Direct Fit
- Applications
Ford | Volvo



12V WASHER PUMP

GWP45

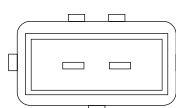
- 12 volt
- Twin Outlet
- Direct Fit
- Applications
Ford



12V WASHER PUMP

GWP46

- 12 volt
- Single Outlet
- Direct Fit
- Applications
Land Rover | Range Rover

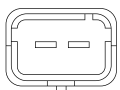


ELECTRICAL ACCESSORIES WASHER PUMPS

12V WASHER PUMP

GWP47

- 12 volt
- Twin Outlet
- Direct Fit
- Applications
Renault



12V WASHER PUMP

GWP48

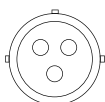
- 12 volt
- Single Outlet
- Direct Fit
- Applications
Audi



12V WASHER PUMP

GWP49

- 12 volt
- Single Outlet
- Direct Fit
- Applications
Audi



24V WASHER PUMP

GWP50

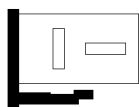
- 24 volt
- Single Outlet
- Direct Fit
- Applications
Land Rover Defender 1987 onwards
Land Rover Wolf



24V WASHER PUMP

GWP51

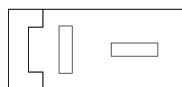
- 24 volt
- Single Outlet
- Direct Fit
- Applications
Caterpillar



24V WASHER PUMP

GWP52

- 24 volt
- Single Outlet
- Direct Fit
- Applications
Caterpillar



LOOKING FOR WIPER BLADES?

See ELECTRICAL ACCESSORIES page 165



ELECTRICAL ACCESSORIES

BATTERIES

'AA' SIZE ALKALINE BATTERIES

PART NO.	EVER READY	DURACELL	VARTA	PANASONIC
A1500	LR6	MN1500	4006	LR6



PACK OF 4

'AAA' SIZE

PART NO.	EVER READY	DURACELL	VARTA	PANASONIC
A2400	LR03	MN2400	4003	LR03



PACK OF 4

'D' SIZE ALKALINE BATTERIES

PART NO.	EVER READY	DURACELL	VARTA	PANASONIC
A1300	LR20	MN1300	4020	LR20

'C' SIZE

PART NO.	EVER READY	DURACELL	VARTA	PANASONIC
A1400	LR14	MN1400	4014	LR14



PACK OF 2

'PP3' SIZE ALKALINE BATTERY

A1604

EVER READY
6LF22
DURACELL
MN1604
VARTA
4022
PANASONIC
6LF22



'PJ996' SIZE BATTERY

PJ996

EVER READY
PJ996
DURACELL
M908
VARTA
430/431
PANASONIC
4R25R



KEY FOB BATTERY

23A

EVER READY
E23A
DURACELL
MN21
VARTA
V23GA
PANASONIC
LRV08



KEY FOB BATTERIES

PART NO.	EVER READY	DURACELL	VARTA	PANASONIC
CR1220	CR1220	-	CR1220	CR1220
CR1616	CR1616	DL1616	-	-
CR1620	CR1620	DL1620	-	-
CR2016	CR2016	DL2016	CR2016	CR2016
CR2025	CR2025	DL2025	CR2025	CR2025
CR2032	CR2032	DL2032	CR2032	CR2032
A76	A76	LR44	V13GA	LR44

