### ELECTRICAL TERMINALS

- High Grade PVC insulation makes crimping easy
- VR indicates “Vibration Resistant” - an extra copper ring within the crimp terminal
- Red insulation: Conductor size 0.5-1.5mm² / 22-16awg
- Blue insulation: Conductor size 1.5-2.5mm² / 16-14awg
- Yellow insulation: Conductor size 4.0-6mm² / 12-10awg

<table>
<thead>
<tr>
<th>RED</th>
<th>BLUE</th>
<th>YELLOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF32/08/VR</td>
<td>BF50/08/VR</td>
<td>YF66/08/VR</td>
</tr>
<tr>
<td>RF50/08/VR</td>
<td>BF66/08/VR</td>
<td>YF100/08/VR</td>
</tr>
<tr>
<td>RF66/08VR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RF32FIVR</td>
<td>BF50FIVR</td>
<td>YF66FIVR</td>
</tr>
<tr>
<td>RF50FIVR</td>
<td>BF66FIVR</td>
<td></td>
</tr>
<tr>
<td>RF66FIVR</td>
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<td></td>
</tr>
<tr>
<td>RM50VR</td>
<td>BM50VR</td>
<td>YM63VR</td>
</tr>
<tr>
<td>RM63VR</td>
<td>BM63VR</td>
<td></td>
</tr>
<tr>
<td>RPB63VR</td>
<td>BPB63VR</td>
<td></td>
</tr>
<tr>
<td>RR32 (mm)</td>
<td>BR32 (mm)</td>
<td>YR64 (mm)</td>
</tr>
<tr>
<td>RR64</td>
<td>BR64</td>
<td>YR84</td>
</tr>
<tr>
<td>RR53</td>
<td>BR53</td>
<td>YR43</td>
</tr>
<tr>
<td>RR37</td>
<td>BR37</td>
<td>YR105</td>
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<tr>
<td>RR43</td>
<td>BR43</td>
<td>YR53</td>
</tr>
<tr>
<td>RR105</td>
<td>BR105</td>
<td></td>
</tr>
<tr>
<td>RMB40/VR</td>
<td>BMB50/VR</td>
<td>YMB50VR</td>
</tr>
<tr>
<td>RFB40/VR</td>
<td>BFB50/VR</td>
<td>YFB50VR</td>
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<tr>
<td>RBC4 - 4.0MM</td>
<td>BBC45 - 4.5MM</td>
<td>YBC68 - 6.8MM</td>
</tr>
<tr>
<td>RB11 - 11MM</td>
<td>BB9 - 9MM</td>
<td>YB10 - 10MM</td>
</tr>
<tr>
<td>RB14 - 14MM</td>
<td>BB18 - 18MM</td>
<td>YB18 - 18MM</td>
</tr>
<tr>
<td>QS1</td>
<td>QS2</td>
<td>QS3</td>
</tr>
<tr>
<td>HSB1 PK 25 OR 100</td>
<td>HSB2 PK 25 OR 100</td>
<td>HSB3 PK 25 OR 100</td>
</tr>
<tr>
<td>SHSB-2 PK 25</td>
<td>SHSB-3 PK 25</td>
<td>SHSB-4 PK 10</td>
</tr>
<tr>
<td>CEF108F PK 100</td>
<td>CEF2508F PK 100</td>
<td>CEF409F PK 100</td>
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</table>
TERMINALS & CONNECTORS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>MALE/ FEMALE</th>
<th>SIZE</th>
<th>CABLE SIZE</th>
<th>QUANTITY PER PK</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-005-18</td>
<td>F</td>
<td>4.8MM</td>
<td>1.00-2.5MM²</td>
<td>50</td>
</tr>
<tr>
<td>0-011-21</td>
<td>M</td>
<td>6.3MM</td>
<td>0.65-1.0MM²</td>
<td>50</td>
</tr>
<tr>
<td>0-011-22</td>
<td>M</td>
<td>6.3MM</td>
<td>1.00-2.5MM²</td>
<td>50</td>
</tr>
<tr>
<td>0-011-23</td>
<td>F</td>
<td>6.3MM</td>
<td>0.65-1.0MM²</td>
<td>50</td>
</tr>
<tr>
<td>0-011-24</td>
<td>F</td>
<td>6.3MM</td>
<td>1.00-2.5MM²</td>
<td>50</td>
</tr>
<tr>
<td>191025</td>
<td>F</td>
<td>9.5MM</td>
<td>2 - 4MM²</td>
<td>100</td>
</tr>
<tr>
<td>191069</td>
<td>M</td>
<td>9.5MM</td>
<td>2 - 4MM²</td>
<td>100</td>
</tr>
</tbody>
</table>

All connectors have locking tab for securing cable

Quick release nylon connector housings. Available 10 packs of 10 or 100

Available in Natural (N) (11 way black only)

MCM1 - 1 WAY  MCF1 - 1 WAY  MCM2 - 2 WAY  MCF2 - 2 WAY
MCM2T - 2 WAY  MCF2T - 2 WAY  MCM3 - 3 WAY  MCF3 - 3 WAY
MCM4 - 4 WAY  MCF4 - 4 WAY  MCM6 - 6 WAY  MCF6 - 6 WAY
MCM8 - 8 WAY  MCF8 - 8 WAY  MCM11 - 11 WAY  MCF11 - 11 WAY
**Pre insulated terminal assortment**  
Contains 270 Red and Blue pre insulated terminals packed into a plastic box.  

**Pre insulated terminal assortment**  
Contains 385 Red, Blue and Yellow pre insulated terminals packed into a plastic box.  

**Copper tube terminal assortment**  
Contains 72 copper tube terminals packed into a plastic box.  

**Superseal connector assortment**  
Contains 26 superseal connector kits complete with housing, connectors and seals.  

**Multiple connector assortment**  
Contains 252 male and female nylon multiple connectors and terminals packed into a plastic box.  

**Empty storage box**  
Empty storage box complete with 12 removable partitions enabling the box to have between 6 and 18 compartments. Dimensions 50mm H x 275mm W x
**TERMINALS & CONNECTORS**

**SUPERSEAL CONNECTORS**

(Also available in bulk)

**ECONOSEAL CONNECTORS**

**JUNIOR POWER TIMERS**

- **SS1M** - Single male superseal kit
- **SS1F** - Single female superseal kit
- **SS2M** - 2 Way male superseal kit
- **SS2F** - 2 Way female superseal kit
- **SS3M** - 3 Way male superseal kit
- **SS3F** - 3 Way female superseal kit
- **SS4M** - 4 Way male superseal kit
- **SS4F** - 4 Way female superseal kit
- **SS5M** - 5 Way male superseal kit
- **SS5F** - 5 Way female superseal kit
- **SS6M** - 6 Way male superseal kit
- **SS6F** - 6 Way female superseal kit

- **EC2M** - 2 Way male econoseal
- **EC2F** - 2 Way female econoseal
- **ECS** - Econoseal common seal
- **ECTM** - Econoseal male terminal
- **ECTF** - Econoseal female terminal

- **192147** - 2 Pole JPT
- **192148** - 3 Pole JPT
- **192171** - 4 Pole JPT
- **192175** - Terminal for cable 0.5 x 1 mm²
- **192176** - Terminal for cable 1 x 2.5 mm²
- **192177/78** - Seals for above

**Magcode Power Systems**

Magcode utilise magnetically coded flat contacts to deliver safe power across modular components far superior to cigarette lighter sockets. Available in 12v & 24v variants, the magnets of the two voltage variants are coded differently to avoid mixups.

- **RMGC12B/RMGP12B**
- **RMGC24B/RMGP24B**
DEUTSCH CONNECTORS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NO.</th>
<th>DT PART NO.</th>
<th>SEC LOCK</th>
<th>TERMINALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 WAY FEMALE</td>
<td>192457</td>
<td>DT06-2S</td>
<td>192467</td>
<td>192478 - 192506</td>
</tr>
<tr>
<td>2 WAY MALE</td>
<td>192458</td>
<td>DT04-2P</td>
<td>192468</td>
<td>192477 - 192505</td>
</tr>
<tr>
<td>3 WAY FEMALE</td>
<td>192459</td>
<td>DT06-3S</td>
<td>192469</td>
<td>192478 - 192506</td>
</tr>
<tr>
<td>3 WAY MALE</td>
<td>192460</td>
<td>DT04-3P</td>
<td>192470</td>
<td>192477 - 192505</td>
</tr>
<tr>
<td>4 WAY FEMALE</td>
<td>192461</td>
<td>DT06-4S</td>
<td>192471</td>
<td>192478 - 192506</td>
</tr>
<tr>
<td>4 WAY MALE</td>
<td>192462</td>
<td>DT04-4P</td>
<td>192472</td>
<td>192477 - 192505</td>
</tr>
<tr>
<td>6 WAY FEMALE</td>
<td>192463</td>
<td>DT06-6S</td>
<td>192473</td>
<td>192478 - 192506</td>
</tr>
<tr>
<td>6 WAY MALE</td>
<td>192464</td>
<td>DT04-6P</td>
<td>192474</td>
<td>192477 - 192505</td>
</tr>
<tr>
<td>8 WAY FEMALE</td>
<td>192465</td>
<td>DT06-8S</td>
<td>192475</td>
<td>192478 - 192506</td>
</tr>
<tr>
<td>8 WAY MALE</td>
<td>192466</td>
<td>DT04-8P</td>
<td>192476</td>
<td>192477 - 192505</td>
</tr>
<tr>
<td>12 WAY FEMALE</td>
<td>192450</td>
<td>DT06-12S</td>
<td>192452</td>
<td>192478 - 192506</td>
</tr>
<tr>
<td>12 WAY MALE</td>
<td>192451</td>
<td>DT04-12P</td>
<td>192453</td>
<td>192477 - 192505</td>
</tr>
</tbody>
</table>

INDUSTRIAL PLUGS AND SOCKETS

**Lewden Plug**
16A 3P 240v
Plug - PM16/1100FPB

**Lewden Socket**
16A 3P 240v
Socket - PM16/2100FPB

**Lewden Panel Socket**
16A 3P 240v
Socket - PM16/2100FPB

**Lewden Panel Socket**
16A 3P 240v
Socket - PM16/541N
**TERMINALS & CONNECTORS**

**3-Pin Plug And Socket**  
With cover IP68  
Plug - 180308  
Socket - 180307

**4-Pin Plug And Socket**  
With cover IP68  
Plug - 180403  
Socket - 180404

**7-Pin Plug And Socket**  
With cover IP68  
Plug - 0-465-19  
Socket - 0-465-16

**Hirschman Plugs**  
Rubber Gasket for Mini Hirschmann Plugs - 730176002  
Hirschmann Mini Type C Plug & Screw - 933137100  
Standard Hirschmann Plug & Screw - 931957100  
Standard Gasket for Hirschmann Solenoid - 731531002  
24v LED Hirschmann Plug & Screw - 932332002

**Quick Connect Plug**  
A cable for providing a quick and convenient way of non-reversible power  
POW-VBL

**Din Schlemmer Socket**  
In-line 4 Way socket connector  
For use with NW10 tubing.  
ASK-214  
ASK-215 - 90° version  
Supplied with terminals and seals

**Schlemmer 7 way socket**  
For use with NW10 tubing  
Supplied with terminals and seals  
Fits some Volvo and Mercedes Lamps  
ASK-219
**12N 7-Pin Trailer Plug**  
Plastic - TP700  
Metal - TP740

**12N 7-Pin Trailer socket**  
Plastic - TP720  
Metal - TP750

**12S 7-Pin Trailer Plug**  
Plastic - TP710

**12S 7-Pin Trailer Socket**  
Plastic - TP730

**24N 7-Pin Trailer Plug**  
Aluminium alloy  
To ISO1185  
TP801

**24N 7-Pin Trailer Socket**  
Aluminium alloy  
To ISO1185  
TP800

**24S 7-Pin Trailer Socket**  
Aluminium alloy  
To ISO113731  
TP802

**13-Pin Trailer Plug & Socket**  
Plug - MP128B  
Socket - MP129B

**Pre-wired Trailer Sockets**  
12v  
7-PIN 12N 1.6M - MP27B  
7-PIN 12S - BSA185  
7 PIN 12N+S - BSA275  
13-PIN 1.5M - MP8085  
13-PIN 2.5M - MP80852
**BATTERY CONNECTION**

**BT462+/− Wing Nut**
Stud - 8mm  length 16mm

**BT461P/N** - 8mm  length 16mm
**BT463P/N** - 10mm  length 17mm
**BT465P/N** - 10mm  length 30mm

**Battery Cable Butt Splice**
COL6B.10 - 6mm²  COL25B.10 - 25mm²
COL10B.10 - 10mm²  COL35B.10 - 35mm²
COL16B.10 - 16mm²  COL50B.10 - 50mm²
COL70B.10 - 70mm²  SOLD IN PACKS OF 10

**CABLE AREA MM² / STUD SIZE**
COL6  - 6/8mm
COL10 - 6/8/10/12mm
COL16 - 6/8/10/12mm
COL25 - 6/8/10/12mm
COL35 - 6/8/10/12mm
COL50 - 6/8/10/12mm
COL70 - 8/10/12mm
COL120 - 12mm

Battery starter/earthing cables, suitable for cars and light commercial vehicles. Can be made to order - please call with your requirements.
**BATTERY CONNECTION**

**POWER CONNECTORS**

2 Pole connectors for connecting and dis-connecting battery cables quickly & safely

**PP50 - 110Amp**  
For cable size 16mm²

**PP175 - 240Amp**  
For cable size 60mm²

**PP350 - 270Amp**  
For cable size 70mm²

**DUST COVERS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PP50</td>
<td>PVC battery terminal covers</td>
</tr>
<tr>
<td>PP175</td>
<td>PVC battery terminal covers</td>
</tr>
<tr>
<td>PP350</td>
<td>PVC battery terminal covers</td>
</tr>
</tbody>
</table>

**HANDLES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PP50</td>
<td>PVC battery terminal covers</td>
</tr>
<tr>
<td>PP175</td>
<td>PVC battery terminal covers</td>
</tr>
<tr>
<td>PP350</td>
<td>PVC battery terminal covers</td>
</tr>
</tbody>
</table>

**BATTERY TERMINAL COVERS**

Quick release terminals  
Designed to be fitted or removed without tools  
Material – passivated steel  
**BT330N/P** - Twin Pack

Battery terminal covers suitable for use with stud type battery terminals.  
**BTC50**

PVC battery terminal covers suitable for use with a variety of battery terminals.  
- Internal dimensions –  
  - l 62mm, w 35mm, h 28mm  
- Internal barrel diameter 16mm  
**BTC60/70/80**

Flux cored solder wire  
60% Lead 40% Tin  
**RS7** - 1.2MM2 0.5KG  
**RS12** - 2.0MM2 0.5KG
Power Jointing Box
M8 Stud
Max amp 120 - Max voltage 42v
PJ1 - 2 way
PJ2 - 3 way

Power Distribution Posts
M8 Stud
Max amp 150 - Max voltage 48v
BB151R - Red
BB151B - Black

Power Distribution Posts
8 Point (8 X 4mm screw) M8 Stud
Max amp 350
PDP123 - Red
PDP124 - Black

4 Point Positive - RED
1xM6 POST & 3xM10 Distribution points
PDP127 - 210 Amp

4 Point Negative - BLACK
1xM6 POST & 3xM8 Distribution points
PDP128 - 210 Amp

Dual 4 Point Positive/Negative RED/BLACK
1xM6 Post & 3xM8 Distribution points per side
PDP129 - 250 Amp

4 Point Bus Bar - includes enclosed cover
M10 Stud
Max amp 300 - 138 x 69mm
BB304 - Black

10 Point 200 Amp
2xM6 Terminal posts, & 10x Screw connection points
PDP131 - Positive - RED
PDP132 - Negative - BLACK
12 Point  240 Amp
1xM6 Terminal posts, & 12x Screw connection points
PDP134 - Positive - RED
PDP135 - Negative - BLACK

12 Point Bus Bar - includes enclosed cover
12 x 4mm screws + 4 x 6mm posts
Bridge can be removed to make 2 x 6 way.
Max amp 100 - 138 x 69mm
BB1012 - Black

Bus Bar Covers
Cover for 8 point Bus bar
PDP130

Bus Bar Covers
Cover for 10 point Bus bar
PDP133

JUNCTION BOXES

8 Way Weatherproof Junction Box
With screw fittings
3540.00
M108/00/01

10 Way Weatherproof Junction Box
With 6.3mm male blade fittings
E05.00

21 Way Weatherproof Junction Box
With 6.3mm male blade fittings
M124 - 124/01/02
**Universal Junction Box**
Protected to IP55
120 x 80 x 60mm - AS05
100 x 100 x 60mm - AS15
190 x 140 x 70mm - AS35
240 x 190 x 90mm - AS45
300 x 220 x 120mm - AS55

**Universal Junction Box**
Waterproof/dustproof
151 x 93 x 55mm - 5 Way 191215
191 x 93 x 55mm - 6 Way 191216
191 x 135 x 80mm - 8 Way 191211
Cable entries 7mm - 191220
Cable entries 9.5mm - 191221
Cable entries 13mm - 191222
Cable Blanks - 191223
Connection block 14 way - 191212

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**COILED SUZZI CABLES**

**Retractable 2 Core Cable**
Rated at 6 amps, 12 volts for continuous use.

**Retractable 3 Core Cable**
3 x 0.75mm² - 3 metre 0-733-01
3 x 0.75mm² - 6 metre 0-733-00

**Retractable 5 Core Cable**
5 x 0.75mm² - 3 metre 0-715-01
5 x 0.75mm² - 6 metre 0-715-00

**Retractable 7 Core Cable**
2.5 metre with 12N plugs MP5881
3 metre with 12N plugs MP5884
3 metre with 24N sockets 42048.1444
5 metre with 12N plugs SUZZI1

**Retractable 8 core Cable**
3 metre with 13N Plugs MP5894