An essential part of every switchboard
Blue Point is a name synonymous with switchboard accessories in Australia. Established in 1936, the company specialised in producing bakelite products before expanding into the area of switchboard accessories.

In 1947 Blue Point introduced a product that is today regarded as the generic term for all connectors, the BP1.

Purchased by Gerard Industries in 1973 to complement the Clipsal range of brass bars, connectors, terminal bars and neutral link bars, Blue Point Products is Australia’s largest manufacturer of panel mounted accessories for domestic, commercial and industrial applications.
Designed for easy installation, the Blue Point product range consists of active, neutral and earth link bars, single connectors, as well as blocks and strips, in a wide range of sizes for commercial and industrial switchboards.

Drilling and tapping are carried out using state-of-the-art computerised equipment that ensures the highest quality products.

Blue Point has an excellent reputation for specialising in jobbing work where “one-off” special bars are required.

For further information on the Blue Point range, please contact your Clipsal Representative or the Blue Point Factory.
BP1
Insulated Single Screw Connector.
Terminal bore: 5mm.
Terminal accommodates: 2 x 4mm² or 4 x 2.5mm² cables.
Temperature rating: 160°C maximum.

Connector Blocks

BP102
Two Way Double Entry 15A Connector Block with insulation barriers and platform. Two screws per tunnel.
Dimensions: 27 x 20 x 13mm.
Terminal tunnel: 3.5mm diameter.
Tunnels accommodate up to 4mm² cables.
Single screw mounting.
Temperature rating: 190°C maximum.
Certificate of Suitability No. CS/584/N.

BP202
Two Way Double Entry 20A Connector Block. Two screws per tunnel.
Dimensions: 20 x 17 x 13mm.
Terminal tunnel: 3.5mm diameter.
Tunnels accommodate up to 4mm² cables.
Single screw mounting.
Temperature rating: 190°C maximum.
Certificate of Suitability No. CS/584/N.

BP203
Two Way Triple Entry 20A Connector Block. Two screws per tunnel.
Dimensions: 28 x 17 x 13mm.
Terminal tunnel: 3.5mm diameter.
Tunnels accommodate up to 4mm² cables.
Single screw mounting.
Temperature rating: 190°C maximum.
Certificate of Suitability No. CS/584/N.

BP302
Two Way Double Entry 20A, 500 volt Connector Block with insulation barriers and platform. Two screws per tunnel.
Dimensions: 30 x 25 x 16mm.
Terminal tunnel: 4mm diameter.
Tunnels accommodate up to 2 x 2.5mm² cables.
Single screw mounting.
Temperature rating: 160°C maximum.
Certificate of Suitability No. CS/584/N.

BP303
Two Way Triple Entry 20A, 500 volt Connector Block with insulation barriers and platform. Two screws per tunnel.
Dimensions: 30 x 33 x 16mm.
Terminal tunnel: 4mm diameter.
Tunnels accommodate up to 2 x 2.5mm² cables.
Single screw mounting.
Temperature rating: 160°C maximum.
Certificate of Suitability No. CS/584/N.

BP404
Two Way Four Entry 40A Connector Block with mounting lugs.
Two screws per tunnel.
Dimensions: 68 x 29 x 24mm.
Mounting centres: 58mm.
Terminal tunnel: 5mm diameter.
Tunnels accommodate up to 10mm² cables.
Two screw mounting.
Temperature rating: 190°C maximum.
Certificate of Suitability No. CS/584/N.
**BP603**  
Two Way Triple Entry 40A Connector Block with insulating barriers and platform.  
Two screws per tunnel.  
Dimensions: 35 x 36 x 19mm.  
Terminal tunnel: 5mm diameter.  
Tunnels accommodate up to 10mm² cables.  
Single screw mounting.  
Temperature rating: 190°C maximum.  
Certificate of Suitability No. CS/584/N.

**BP604P**  
Two Way Four Entry 40A Connector Block with insulating barriers and platform.  
Two screws per tunnel.  
Dimensions: 52 x 42 x 23mm.  
Mounting centres: 28mm.  
Terminal tunnel: 5mm diameter.  
All tunnels with pressure plates.  
All terminal screws are captive.  
Tunnels accommodate up to 10mm² cables.  
Two screw mounting.  
Temperature rating: 190°C maximum.  
Certificate of Suitability No. CS/584/N.

**BP606P**  
Two Way Six Entry 40A Connector Block with insulating barriers and platform.  
Two screws per tunnel.  
Dimensions: 81 x 43 x 23mm.  
Mounting centres: 28mm.  
Terminal tunnel: 5mm diameter.  
All tunnels with pressure plates.  
All terminal screws are captive.  
Tunnels accommodate up to 10mm² cables.  
Three screw mounting.  
Temperature rating: 190°C maximum.  
Certificate of Suitability No. CS/584/N.

**BP502**  
Natural Nylon Two Way Double Entry 20A Connector Block with insulating barriers and platform, with snap-in mounting spigot.  
Spigot fits 4.65mm square hole, in 0.5 to 0.9mm thick metal.  
Two screws per tunnel.  
Dimensions: 31 x 17 x 17mm.  
Terminal tunnel: 4mm diameter.  
Tunnels accommodate up to 6mm² cables.  
Temperature rating: continuous extreme maximum 120°C.  
Certificate of Suitability No. CS/584/N.

**BP503**  
Natural Nylon Two Way Triple Entry 20A Connector Block, with insulating barriers and platform, with snapping mounting spigot.  
Dimensions: 31 x 25 x 17mm.  
All other details same as BP502.  
Certificate of Suitability No. CS/584/N.

**BP503PP**  
Natural Nylon Two Way Triple Entry 20A Connector Block with pressure plates.  
All other details same as BP503.
Porcelain Connector Blocks

BPC112
Two Way Double Entry 15A Porcelain Connector Block.
Dimensions: 24 x 21 x 16mm.
Terminal tunnel: 3.5mm diameter.
Tunnels accommodate up to 4mm² cables.
Single screw mounting.

BPC113
Two Way Triple Entry 15A Porcelain Connector Block.
Dimensions: 35 x 21 x 16mm.
Terminal tunnel: 3.5mm diameter.
Tunnels accommodate up to 4mm² cables.
Two screw mounting at 12.5mm centres.

BPC212
Two Way Double Entry 20A Porcelain Connector Block.
Dimensions: 25 x 22 x 21mm.
Terminal tunnel: 4.3mm diameter.
Tunnels accommodate up to 6mm² cables.
Single screw mounting.

BPC213
Two Way Triple Entry 20A Porcelain Connector Block.
Dimensions: 38 x 23 x 20mm.
Terminal tunnel: 4.3mm diameter.
Tunnels accommodate up to 6mm² cables.
Two screw mounting at 14mm centres.

BPC213

BPC312
Two Way Double Entry 40A Porcelain Connector Block.
Dimensions: 35 x 30 x 22mm.
Terminal tunnel: 5.8mm diameter.
Tunnels accommodate up to 10mm² cables.
Single screw mounting.

BPC313
Two Way Triple Entry 40A Porcelain Connector Block.
Dimensions: 51 x 30 x 22mm.
Terminal tunnel: 5.8mm diameter.
Tunnels accommodate up to 10mm² cables.
Two screw mounting at 18mm centres.

Connector Strips

BP2
Twelve Terminal Two Way 20A Connector Strip.
Dimensions: 122 x 17 x 16mm.
Two screws per tunnel.
Terminal tunnel: 3.5mm diameter.
Tunnels accommodate up to 4mm² cables.
Terminals may be cut into single units.
Temperature rating: 190°C maximum.

BP3
Twelve Terminal Two Way 20A Connector Strip.
Dimensions: 139 x 17 x 16mm.
Two screws per tunnel.
Terminal tunnel: 3.5mm diameter.
Tunnels accommodate up to 4mm² cables.
Mounting holes provided in each terminal pair.
Mounting hole centres: 23mm.
Terminals may be cut into paired units.
Temperature rating: 190°C maximum.
BP6
Six Terminal Heavy Duty Two Way 110A Connector Strip.
Dimensions: 110 x 40 x 25mm.
Two screws per tunnel.
Terminal tunnel: 7mm diameter.
Tunnels accommodate up to 25mm² cables.
5 mounting holes at 15mm centres.
Terminals may be cut into single units.
Temperature rating: 190°C maximum.

BP7
Twelve Terminal Two Way 20A Connector Strip with insulating platform.
Dimensions: 136 x 25 x 17mm.
Two screws per tunnel.
Terminals accommodate up to 4mm² cables.
11 mounting holes at 10.6mm centres.
Terminals may be cut into single units.
Temperature rating: 190°C maximum.

The following Connector Strips are twelve terminal, two screws per tunnel, two way configuration, suitable to be cut down into single units.

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<th>Width (mm)</th>
<th>Height (mm)</th>
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FUSED TERMINAL BLOCKS

This range of products is designed mainly for use in commercial light fittings.
Each unit carries its own 2, 3, 5 or 10 ampere fuse.
By wiring one to each lighting unit in a large installation, main circuit breakers are not thrown if a fault occurs in one fitting.
Instead only the faulty unit blacks out and may be located quickly for repair.
Spare fuse illustrated (BPF5) not supplied as standard.
Use recommended Blue Point fuse only.

BP504F2
250V Three Terminal Block with 2 amp. cartridge fuse.

BP504F3
As above with 3 amp. cartridge fuse.

BP504F5
As above with 5 amp. cartridge fuse.

BP504F10
As BP504F2 with 10 amp. cartridge fuse. Colour: White.
Dimensions: 43 x 33 x 18mm.
Terminal tunnel: 4mm diameter.
Tunnels accommodate up to 6mm² cables.
Single screw mounting.
Temperature rating: 120°C maximum.

BP504FS2
250V Three Terminal Block with 2 amp. cartridge fuse, and spigot in base to prevent unit from rotating, while fixing in position or wiring.

BP504FS3
As above with 3 amp. cartridge fuse.

BP504FS5
As above with 5 amp. cartridge fuse.

BP504FS10
As BP504FS2 with 10 amp. cartridge fuse.
Dimensions, cable detail, and temperature rating same as No. BP504F Series.

Replacement Fuses

BP2
2 amp. cartridge fuse. Complies with BS1362, ASTA certified.

BP3
3 amp. cartridge fuse.

BP5
5 amp. cartridge fuse.

BP10
10 amp. cartridge fuse.
Dimensions: 25mm long x 6mm diameter.
NEUTRAL / ACTIVE / METER LINKS

BPT1
500V 90A 4 Hole Link. Two screws per tunnel. Black base and cover.
Dimensions: 52 x 40 x 39mm.
Terminal tunnels: 5.5mm diameter.
Tunnels accommodate up to 16mm² cables.
Base mounting centres: 22mm.
Available in red to special order.
Temperature rating: 190°C maximum.

BPT1LC
As above less cover.
Overall height: 20mm.
Standard colour: Black.
Available in red to special order.

BPT2
500V 140A 4 Hole Link, Electro Tin Plate. Two screws per tunnel. Black base and cover.
Dimensions: 58 x 40 x 40mm.
3 terminal tunnels: 7.6mm accommodate up to 25mm² cables.
1 terminal tunnel: 8.3mm accommodates up to 35mm² cables.
Base mounting centres: 21mm.
Available in red to special order.
Temperature rating 190°C maximum.

BPT2LC
As above less cover.
Overall height: 22mm.
Standard colour: Black.
Available in red to special order.

BPT6
500V 140A 6 Hole Link. Two screws per tunnel. Black base and cover.
Dimensions: 58 x 40 x 40mm.
6 terminal tunnels: 7.6mm accommodate up to 25mm² cables.
Base mounting centres: 21mm.
Available in red to special order.
Temperature rating: 190°C maximum.

BPLS20
500V 80A 20 Hole Link. Two screws per tunnel.
Dimensions: 90 x 75 x 46mm.
Terminal tunnels: 5.5mm diameter.
Tunnels accommodate up to 16mm² cables.
Base mounting centres: 64mm.
Standard colour: Black.
Temperature rating: 190°C maximum.

BPL6
250V 62A 9 Hole Round Link. 2 tunnels with two screws per tunnel.
7 tunnels with one screw per tunnel.
Black base and cover.
Dimensions: 50mm diameter.
36mm high.
Terminal tunnels: 4.8mm diameter.
Tunnels accommodate up to 10mm² cables.
Temperature rating: 190°C maximum.

BPL20LC
As above less cover.
Overall height: 29mm.
Standard colour: Black.

BPL9LC
As above less cover.
Overall height: 16mm.
Standard colour: Black.
HEAVY DUTY LINKS

BP165/7
500V 165A 7 Hole Link.

BP165/7ETP
500V 165A 7 Hole Link with tin-plate link and screws. Two screws per tunnel. Black unbreakable, transparent polycarbonate base and cover.
Dimensions: 100 x 43 x 40mm.
Terminal bar: 16 x 16 x 76mm.
2 tunnels: 9.5mm diameter accommodate 50mm² cables.
1 tunnel: 8.0mm diameter accommodates 35mm² cable.
2 tunnels: 7.1mm diameter accommodate 25mm² cables.
2 tunnels: 5.5mm diameter accommodate 16mm² cables.
Mounting centres: 71 x 29mm.
Available in red.

BP165/7BW
500V 165A 7 Hole Back Wiring Link.
2 terminal tunnels: 9.5mm diameter accommodate 50mm² cable, have single screw connection.
5 remaining terminals have 2 screws per tunnel. See BP165/7 above.
Temperature rating: 120°C maximum.

BP165/13
500V 165A 13 Hole Link. Two screws per tunnel. Black unbreakable, transparent polycarbonate base and cover.
Dimensions: 120 x 47 x 52mm.
Terminal Bar: 19 x 16 x 95.3mm.
2 tunnels: 9.5mm diameter accommodate 50mm² cable.
5 tunnels: 6.4mm diameter accommodate 16mm² cable.
6 tunnels: 4.8mm diameter accommodate 10mm² cable.
Mounting centres: 90 x 34mm.
Available in red.
Temperature rating: 125°C maximum.

BP165/13ETP
Same as BP165/13 with electro tin-plate link and screws.

BP350/7
500V 165A 7 Hole Link. Incoming cables clamped with single grub screw. Supplied with Allen key. Two screws per take off tunnel. Black base and cover.
Dimensions: 120 x 47 x 52mm.
Terminal Bar: 25.4 x 19 x 95.3mm.
2 tunnels: 15.0mm diameter accommodate 120mm² cables.
2 tunnels: 9.5mm diameter accommodate 50mm² cables.
2 tunnels: 8.0mm diameter accommodate 35mm² cables.
1 tunnel: 5.5mm diameter accommodates 16mm² cables.
Mounting centres: 90 x 34mm.
Available in red.
Temperature rating 125°C maximum.

BP350/13
500V 165A 13 Hole Link. Two screws per tunnel. Black unbreakable, transparent polycarbonate base and cover.
Dimensions: 120 x 47 x 52mm.
Terminal Bar: 25.4 x 19 x 95.3mm.
2 tunnels: 15.0mm diameter accommodate 120mm² cables.
1 tunnel: 8.0mm diameter accommodates 35mm² cable.
8 tunnels: 5.5mm diameter accommodate 16mm² cable.
2 tunnels: 4.8mm diameter accommodate 10mm².
Mounting centres: 90 x 34mm.
Available in red.
Temperature rating 125°C maximum.

BP350/13ETP
Same as BP350/13 with electro tin-plate link and screws.
BP90A Series 90A Link Bars.
Bar Section: 13 x 9.5mm.
Bars have two 5.5mm diameter tunnels with two screws, for up to 16mm² cables.
One 5.2mm diameter tunnel with two screws for M.E.N.
All other tunnels 5.2mm diameter with one screw to accommodate up to 16mm² cables.
Single screw tunnels are numbered.

BP165A Series 165A Link Bars
Bar Section: 19 x 9.5mm.
Bars have two 3/8” hexagon head bolts, for up to 165 amp. cable lug.
One 5.8mm diameter tunnel with two screws for M.E.N.
All other tunnels 5.8mm diameter with one screw to accommodate up to 16mm² cables.
Single screw tunnels are numbered.
Available electro tin-plated.

BP165B Series 165A Link Bars
Bar Section: 19 x 9.5mm.
Bars have one 3/8” hexagon head bolt for up to 165 amp cable lug.
One tunnel 5.8mm diameter, with two screws for M.E.N.
All other tunnels 5.8mm diameter with one screw to accommodate up to 16mm² cables.
Single screw tunnels are numbered.
Available electro tin-plated.
Un-numbered bars available on request.

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BP165C Series 165A Link Bars
Bar Section: 19 x 9.5mm.
Bars have one 3/8" hexagon head bolt for up to 165 amp cable lug.
All tunnels 5.8mm diameter with two screws to accommodate up to 16mm² cables.
Tunnels are numbered.
Available electro tin-plated.

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BP165D Series 165A Link Bars
Bar Section: 19 x 9.5mm.
Bars have two 3/8" hexagon head bolts, for up to 165 amp cable lugs.
All tunnels 5.8mm diameter with two screws accommodating up to 16mm² cables.
Tunnels all numbered.
Electro bars available on request.

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Un-numbered bars on request.

BP165D18 Series 165A Link Bars
Bar Section: 19 x 9.5mm.
Bars have two 3/8" hexagon head bolts, for up to 165 amp cable lugs.
All tunnels 5.8mm diameter with two screws, accommodate up to 16mm² cables.
Tunnels all numbered.
Available on request.

Stud Connection
8mm and 9.5mm Threaded Studs soldered in bars with hexagonal lock nuts.

Line Taps
Blue Point No. BP22, BP24, BP25, BP26 and BP28 Line Taps may also be incorporated if required.

Alternative Connections for Link
Most Link Bars in the BP165A, BP165B, BP165C, BP165D and BPN Series are available with various types of connections if required.
BPM90 Series 90A Link Bars
Bar section: 13 x 13mm.
All tunnels 5.6mm diameter with two screws accommodating up to 16mm² cables.
Tunnels not numbered.
Available electro tin-plated.

BPM165 Series 165A Link Bars
Bar section: 16 x 16mm.
One 9.5mm tunnel with two screws for up to 50mm² cable.
One 8mm tunnel with two screws for up to 25mm² cable.
All other tunnels 5.5mm with two screws to accommodate up to 16mm² cables.
All tunnels are numbered.

BPNT350 Series Link Bars
Bar section 25 x 19mm.
One 15mm tunnel with one socket grub screw for up to 120mm² cable.
Supplied with Allen key.
One two screw tunnel to accommodate up to 50mm² cable.
One two screw tunnel to accommodate up to 25mm² cable.
All other tunnels with two screws to accommodate up to 16mm² cables.
All tunnels are numbered.

BPN350 Series Link Bars
Bar section: 25 x 13mm.
One 1/2" hexagon head stud for 320A cable lug. One 3/8" hexagon head stud for 165A cable lug.
One two screw tunnel to accommodate 25mm² cable.
All other tunnels with two screws to accommodate up to 16mm² cable.
Tunnels are all numbered.

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MEN Bare Links (Victoria Type) Light Duty

BPLD Series Bare Link Bars
Bar section 10.5 x 10.5mm.
Two 3/16" screws with washers for incoming cables.
All 4mm diameter tunnels with single screw to accommodate up to 6mm² cables.
All tunnels are numbered.
Mounting holes 4mm diameter and countersunk.

MEN Bare Links (Victoria Type) Medium Duty

BPMD Series Bare Link Bars
Bar section 13 x 10mm.
One 1/4" screw with washer and one No.BP22 Line Tap provided for incoming cables.
All 4mm diameter tunnels with single screw for up to 6mm² cables.
All tunnels are numbered.
Mounting holes 4mm diameter and countersunk.

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MEN Bare Links (Victoria Type) Heavy Duty

BPHD Series Bare Link Bars
Bar section 19 x 10mm.
One 5/16" screw with washer and one No. BP24 Line Tap provided for incoming cables.
All 4.4mm diameter tunnels with single screw for up to 10mm² cables.
All tunnels are numbered.
Mounting holes are 5.2mm diameter and countersunk.

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Medium Duty Neutral Bars
With 2 x BP22 Line Taps
Front Wiring

BPMD2/10 Series
Complete with 2 x BP22 Line Taps. 13 x 9.5mm brass.
All bars have 1-1/4 Whitworth screw with flat brass washer and 2 number BPMD2 Line Taps provided for incoming cables (16mm²).
All 4mm diameter tunnels with single screw per tunnel for up to 6mm² cable.
All tunnels are numbered.
Two 4mm diameter countersunk recessed fixing holes.
Back wired neutral bar.

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Bare Links with Mounting Blocks

BPQL Series
90A Link Bars with moulded mounting blocks. (BP165FD)
Bar section 13 x 13mm.
Temperature rating: 190°C maximum.
Two 1/4” hexagon head studs for 90 ampere cable lugs.
All 5.5 diameter tunnels with single screw to accommodate up to 16mm² cables.
All tunnels are numbered.

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Line Taps
Line Taps can be drilled, tapped and fitted with screws on request.

BP22
Line Tap for 16mm² cables.
Overall length 30mm.

BP22ETP
As above but electro tin-plated.

BP25
Line Tap for 50mm² cables.
Overall length 44mm.

BP25ETP
As above but electro tin-plated.

BP26
Line Tap for 95mm² cables.
Overall length 50mm.

BP26ETP
As above but electro tin-plated.

BP28
Line Tap for 185mm² cables.
Overall length 67mm.

BP28ETP
As above but electro tin-plated.
Moulded Mounting Blocks for Bare Links

BP165F
Moulded Mounting Block for mounting bare links to switchboard panels.
Space bars 12.7mm from panels.
Sold singularly with two 16mm x 5/32" Whitworth screws to fit the pre-tapped holes in the rear of the Link Bars.
Overall dimensions 45 x 18 x 16mm.
Temperature rating: 190°C maximum.

BP165FD
Moulded Mounting Block for mounting bare links to switchboard panels.
Space bars 21mm from panels.
Sold singularly with two 16mm x 5/32" Whitworth screws to fit the pre-tapped hole in the rear of the Link Bar.
Overall dimensions 45 x 18 x 24mm.

2BPAC Series 165 Ampere Front Wiring with 2 Studs for Cable Lugs

Compact Type

2BPAC Series
19 x 9.5mm brass.
All bars have two 3/8" Whitworth hexagonal head studs with spring washer for up to 165 ampere cable lugs.
All side tunnels 5.9mm diameter with one screw per tunnel to accommodate up to 16mm² cable.
All tunnels are numbered.
Two 5/32" Whitworth tapped fixing holes suitable for BP165FD Insulating Feet.
Front Wired Neutral Bar.

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Block Hinge Sets

BPBHS
Brass chrome plated. For electrical cabinets.
1 hinge set = 2 hinge pairs.
Tapped holes 1/4" Whitworth at 27mm centres.
BPAH Series - 220 Ampere, Front Wiring Neutral Bars with 2 Studs for Cable Lugs

BPAH Series
220 Amp. Neutral Bars, front wiring with 2 - 3/8" Whitworth hexagon head studs for cable lugs and tunnels with single screw, for up to 10mm² cables.

All tunnels are numbered.
2 mounting holes 5/32" Whitworth Brass section: 19 x 13mm.

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</table>

Bars are available with extra studs.

BPAHE Series - 220 Ampere Front Wiring, Earth Bars with 2 Studs for Cable Lugs

BPAHE Series
220 Amp. Earth Bars, front wiring 3/8" Whitworth hexagon head studs for cable lugs and tunnels with two screws, for up to 10mm² cable.

Tunnels are not numbered.
2 mounting holes 4mm diameter, countersunk. Brass section: 19 x 13mm.

<table>
<thead>
<tr>
<th>Catalogue Number</th>
<th>Double Screw Tunnels</th>
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</table>

Bars are available with extra studs.
BPML Series Mini Link Bars 55 Ampere Front Wiring

BPML Series
13 x 9.5mm brass. 55 amp.
All 5mm side tunnel holes.
Two screws per tunnel. 1 - 4mm clear fixing hole.
Bar able to accommodate up to 10mm² cable.
Bar not numbered.
Front Wired Bar.

BPMDFW Series Medium Duty Neutral Bars 90 Ampere Front Wiring

BPMDFW6 Series
90 Amp. Neutral Bar. 13 x 13 brass.
Three front tunnels 7mm to take up to 25mm² cable, two screws per tunnel marked EN1 following tunnels 5mm diameter to take up to 10mm² cable, one screw per tunnel marked with following numbers.
Two M6x1 tapped fixing holes at side of bar.
Front Wired Neutral Bar.

BPFW Series Light Duty Bars. Front Wiring. Two Front Tunnels 6 mm with 2 Screws

BPFW Series
13 x 9.5mm brass.
Two front tunnels 6mm diameter to take 16mm² cable.
Two screws per tunnel.
Numbered tunnels 4.3mm diameter to take 10mm² cable.
One screw per tunnel. Two 3/16" Whitworth tapped fixing holes.
Fixing hole centres 66mm apart to all BPFW sizes.

BPE Series Medium Duty Earth Bars, 90 Ampere Front Wiring

BPE Series
90 Amp. Earth Bar. 13 x 13mm brass.
Two front tunnels 7mm diameter to take 16mm² cable.
Two screws per tunnel.
Bar not numbered.
Following tunnels 5mm diameter to take up to 10mm² cable, two screws per tunnel, two tapped 3/16" Whitworth fixing holes at side of bar.
Front Wired Earth Bar.

BPE Series Light Duty Bars. Front Wiring. Two Front Tunnels 6 mm with 2 Screws

BPFW Series Light Duty Bars. Front Wiring. Two Front Tunnels 6 mm with 2 Screws

Catalogue Number | Single Screw Tunnels | Overall Length (mm)
---|---|---
BPML4 | 4 | 38
BPML5 | 5 | 44
BPML6 | 6 | 52

Catalogue Number | Single Screw Tunnels | Overall Length (mm)
---|---|---
BPE6 | 6 | 80
BPE12 | 12 | 118

Catalogue Number | Double Screw Tunnels | Overall Length (mm)
---|---|---
BPE6 | 6 | 80
BPE12 | 12 | 118
**BPP Series Light Duty Bars, Front Wiring with 2 Studs for Cable Lugs**

**BPP Series**
16 x 9.5mm brass.
All bars have two 5/6" Whitworth hexagon head bolts.
All side tunnels 5mm diameter with one screw per tunnel to accommodate up to 10mm² cables.
All tunnels are numbered.
Two 5mm clear countersunk fixing holes.
Front Wired Bar.

**BPN Series Medium Duty Front Wiring Neutral Bars**

**BPN Series**
13 x 13mm brass.
Three front tunnels 7mm diameter to take up to 16mm² cable.
Two screws per tunnel, marked ENI following tunnels 5mm diameter 10mm² cable, one screw per tunnel numbered.
Two clear 5mm fixing holes from top.
Front Wired Neutral Bar.

<table>
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<th>Catalogue Number</th>
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**CLIPSAL NEUTRAL / ACTIVE / METER LINKS**

Clipsal Links are produced from Impact Resistant materials to prevent cracking in transit or during installation.

The transparent covers enable you to check wiring and locate the sealing screw at a glance. The sealing screw (nylon with brass insert) resists stripping. Voltage and amperage ratings are clearly marked on both the cover and brass bar.

All links are available with black or red covers and bases for neutral, active or meter applications as required by local authorities.

**T-Type - 500 Volt 140 Ampere**

**L4T35**
500V 140A 4 Hole Neutral Link with two screws per tunnel. Black base and cover.

**L4T35R**
500V 140A 4 Hole Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.
Mounting centres: 28mm. 1 tunnel 8.7mm diameter accommodate 1 x 25mm² cable.
3 tunnels 7.7mm diameter accommodate 1 x 25mm² cable.
Certificate of Suitability No. CS2252N.

**Mini Links with Cover**

**500V 100A**
2 screws per tunnel.

**L5**
500V 100A 5 Hole Neutral Link with two screws per tunnel. Black base and cover.

**L5R**
500V 100A 5 Hole Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.
Mounting centres: 46mm.
3 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
2 tunnels, 5.8mm diameter accommodate 1 x 16mm².

**L5BW**
500V 110A 5 Hole Back Wiring Neutral Link with two screws per tunnel. Black base and cover.

**L5BWR**
500V 110A 5 Hole Back Wiring Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.
Mounting centres: 46mm.
5 tunnels, 7mm diameter accommodate 1 x 25mm².
Transparent black cover, with cut outs.

**L6**
500V 100A 6 Hole Neutral Link with two screws per tunnel. Black base and cover.

**L6R**
500V 100A 6 Hole Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.
Mounting centres: 46mm.
3 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
3 tunnels, 5.8mm diameter accommodate 1 x 16mm².

**L6/25**
500V 110A 6 Hole Neutral Link with 2 screws per tunnel. Black base and cover.

**L6/25R**
500V 110A 6 Hole Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.
Mounting centres: 46mm.
2 tunnels, 7.5mm diameter accommodate 2 x 25mm² cable.
1 tunnel, 5.5mm diameter accommodates 1 x 16mm² cable.
3 tunnels, 4.7mm diameter accommodate 3 x 10mm² cable.
Transparent black cover with cut- outs.

**L7**
500V 100A 7 Hole Neutral Link with two screws per tunnel. Black base and cover.
L7R
500V 100A 7 Hole Active Link. Red base and cover.
Dimensions: 65 x 46 x 43mm.
Mounting centres: 46mm.
3 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
4 tunnels, 5.8mm diameter accommodate 1 x 16mm² cable.

L7BW
500V 100A 7 Hole Back Wiring Neutral Link with two screws per tunnel. Black base and cover.

L7BWR
500V 100A 7 Hole Active Link. Red base and cover.
Dimensions: 65 x 46 x 43mm.
Mounting centres: 46mm.
2 tunnels, 6.3mm diameter accommodate 1 x 16mm² cables.
5 tunnels, 5.8mm diameter accommodate 1 x 16mm² cables.
Transparent black cover, with cut-outs.

L8
500V 100A 8 Hole Neutral Link with two screws per tunnel. Black base and cover.
Dimensions: 86 x 57 x 40mm.
3 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
5 tunnels, 5.8mm diameter accommodate 1 x 16mm² cable.
Transparent black cover with cut-outs.

L10
500V 100A 10 Hole Neutral Link with two screws per tunnel.
3 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
7 tunnels, 5.8mm diameter accommodate 1 x 16mm² cable.
Dimensions: 86 x 57 x 40mm.

L10BW
500V 100A 10 Hole Back Wiring Neutral Link with two screws per tunnel.
Dimensions: 86 x 57 x 40mm.

L12
500V 100A 12 Hole Neutral Link with two screws per tunnel.
2 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
4 tunnels, 5.5mm diameter accommodate 1 x 16mm² cable.
6 tunnels, 4.5mm diameter accommodate 1 x 10mm² cable.
Dimensions: 86 x 57 x 40mm.

L14
500V 100A 14 Hole Neutral Link with two screws in 8 tunnels and one screw in 6 tunnels.
2 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
6 tunnels, 5.5mm diameter accommodate 1 x 16mm² cable.
6 tunnels, 4.5mm diameter accommodate 1 x 16mm² cable.
Dimensions: 86 x 57 x 40mm.

L16
500V 100A 16 Hole Neutral Link with two screws in 6 tunnels and one screw in 10 tunnels.
2 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
4 tunnels, 5.5mm diameter accommodate 1 x 16mm² cable.
10 tunnels, 4.5mm diameter accommodate 1 x 10mm² cable.
Dimensions: 86 x 57 x 40mm.

L18
500V 100A 18 Hole Neutral Link with two screws in 6 tunnels and one screw in 12 tunnels.
2 tunnels, 6.3mm diameter accommodate 1 x 16mm² cable.
4 tunnels, 5.5mm diameter accommodate 1 x 16mm² cable.
12 tunnels, 4.5mm diameter accommodate 1 x 10mm² cable.
Dimensions: 86 x 57 x 40mm.

<table>
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<th>Tunnel Diameters</th>
<th>Catalogue Number</th>
<th>4.7mm for 10mm² cable</th>
<th>6.3mm for 16mm² cable</th>
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<td>12</td>
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</table>
**Mini Links Less Cover**

**500V 100A**
Mounting centres: 46mm.

**L5A**
5 Hole - two screws per tunnel.
Black base.

**L6A**
6 Hole - two screws per tunnel.
Black base.

**L6RA**
6 Hole - two screws per tunnel.
Red base.

**L7A**
7 Hole - two screws per tunnel.
Black base.
Overall dimensions: 57 x 30 x 26mm.
Mounting centres: 46mm.
Tunnel and cable detail same as L5 to L7 Series Covered Links.

**Standard Links Less Cover**

**500V 100A**
Mounting centres: 59 - 67mm.

**L8A**
8 Hole - two screws per tunnel.

**L10A**
10 Hole - two screws per tunnel.

**L12A**
12 Hole - two screws per tunnel.

**L14A**
14 Hole - two screws per tunnel.

**L16A**
16 Hole - two screws in 6 tunnels, and one screw in 10 tunnels.

**L18A**
18 Hole - two screws per tunnel in 6 tunnels, and one screw in 12 tunnels.
Overall dimensions: 80 x 32 x 22mm.
Mounting centres: 59 - 67mm.
Tunnel and cable detail same as L8 to L18 Series Covered Links.
All link bases are black.

**Brass Link Bars**

**500V 100A**

**L5P**
5 Hole - two screws per tunnel.
Length 41mm.

**L6P**
6 Hole - two screws per tunnel.
Length 48mm.

**L7P**
7 Hole - two screws per tunnel.
Length 54mm.

**L8P**
8 Hole - two screws per tunnel.
Length 61mm.

**L10P**
10 Hole - two screws per tunnel.
Length 75mm.

**L12P**
12 Hole - two screws per tunnel.
Length 80mm.
Brass bar section: 13 x 10mm.
Tunnel and cable detail same as L5 to L12 Series Covered Links.

**L14P**
14 Hole - two screws in 8 tunnels and one screw in 6 tunnels.

**L16P**
16 Hole - two screws in 6 tunnels and one screw in 10 tunnels.

**L18P**
18 Hole - two screws in 6 tunnels and one screw in 12 tunnels.
Brass bar section: 19 x 10mm tunnel.
Cable detail same as L14 and L18 Series Covered Links.
**Maxi Links with Cover**

500V 110A
Maxi Links with cover.
Accommodates 25mm² cables.
2 screws per tunnel.

**L11/25**
500V 110A 11 Hole Front Wiring
Neutral Link with two screws per tunnel. Black base and cover.
Dimensions: 108 x 62 x 55mm.
3 tunnels, 8mm diameter accommodate 25mm² cable.
8 tunnels, 6mm diameter accommodate 16mm² cable.
Transparent cover with cut-outs.

**L11/25R**
500V 110A 11 Hole Front Wiring
Active Link. Red base and cover.

**L11/25BW**
500V 110A 11 Hole Back Wiring
Neutral Link with two screws per tunnel.

**L11/25BWR**
500V 110A 11 Hole Back Wiring
Active Link.

**Maxi Links Less Cover**

500V 110A
Accommodates 25mm² cables.
Elongated mounting centres: 78 - 85mm and 59 - 65mm.
2 screws per tunnel.

**L11/25A**
11 Hole - two screws per tunnel.

**L11/25BWA**
11 Hole Back Wiring - two screws per tunnel. Black base.

**L13/25A**
13 Hole - two screws per tunnel. Black base.

**L13/25BWA**
13 Hole Back Wiring - two screws per tunnel. Black base.

**L13/25BW**
500V 110A 13 Hole Back Wiring
Neutral Link with two screws per tunnel.

**L13/25BWR**
500V 110A 13 Hole Back Wiring
Active Link. Red base and cover.

---

**Tunnel Diameters**

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<th>Catalogue Number</th>
<th>8mm for 25mm² cable</th>
<th>6mm for 16mm² cable</th>
<th>5.5mm for 16mm² cable</th>
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<td>L11/25BW</td>
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<td>11</td>
</tr>
</tbody>
</table>
Maxi Brass Link Bars only

500V 110A

L11/25P
11 Hole - two screws per tunnel. Length 98mm.

L11/25BWP
11 Hole Back Wiring - two screws per tunnel. Length 98mm.

L13/25P
13 Hole Back Wiring - two screws per tunnel. Length 98mm.

L13/25BWP
13 Hole Back Wiring - two screws per tunnel.
Length 98mm.
Brass Bar Section: 13mm square.

Maxi Links with Cover

500V 140A
Accommodate 35mm² cables.
2 screws per tunnel.

L10/35
500V 140A 10 Hole Front Wiring
Neutral Link - two screws per tunnel.
Black base and cover.
Dimensions: 108 x 62 x 55mm.
Elongated mounting centres:
78 - 85mm and 59 - 65mm.
3 tunnels, 9mm diameter accommodate 35mm² cable.
7 tunnels, 6mm diameter accommodate 16mm² cable.
Transparent cover with cut-outs.

L10/35R
500V 140A 10 Hole Front Wiring
Active Link. Red base and cover.
Maxi Link Less Cover.

500V 140A
Accommodate 35mm² cables.
2 screws per tunnel.
Elongated mounting centres:
78 - 85mm and 59 - 65mm.

L10/35A
10 hole - two screws per tunnel.
Black base.
Overall dimensions:
100 x 30 x 24mm tunnel.
Cable detail and mounting centres same as L10/35 Series Covered Links.

L7/150
500V 370A 7 Hole Front Wiring
Neutral Link. Black base and cover.
Dimensions: 162 x 53 x 55mm.
2 tunnels, 17mm diameter accommodate 150mm² cable.
1 tunnel, 15.5mm diameter accommodate 120mm² cable.
2 tunnels, 10mm diameter accommodate 50mm² cable.
2 tunnels, 5.9mm diameter accommodate 16mm² cable.
Supplied with Allen key.

L7/150R
500V 370A 7 Hole Front Wiring
Active Link. Red base and cover.

L7/150BW
500V 370A 7 Hole Back Wiring
Neutral Link. Black base and cover.

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Tunnel Diameters
Maxi Brass Link Bars only

500V 370A
Accommodate 150mm² cables.

L7/150P
7 Hole Front Wiring. 3 tunnels with socket grub screws. Supplied with Allen key.
4 tunnels with 2 screws per tunnel. Length 128.5mm.

L7/150BWP
7 Hole Back Wiring. Tunnels and cables accommodated details same as L7/150 Series.
Length 94mm.

L13/150P
13 Hole Front Wiring.
2 tunnels with socket grub screws. Supplied with Allen key.
11 tunnels with 2 screws per tunnel. Length 128.5mm.

L7/150BWR
500V 370A 7 Hole Back Wiring Active Link. Red base and cover.
Dimensions, tunnels, cables accommodated, and mounting centres detail same as L7/150 Series, front wiring links.

L13/150
500V 370A 13 Hole Front Wiring Neutral Link. Black base and cover.
2 tunnels, 17mm diameter accommodate 150mm² cable. 1 tunnel, 9.5mm diameter accommodate 50mm² cable. 4 tunnels, 8mm diameter accommodate 35mm² cable. 6 tunnels, 5.9mm diameter accommodate 16mm² cable.

L13/150R
500V 370A 13 Hole Front Wiring Neutral Link. Red base and cover.

L13/150BW
500V 370A 13 Hole Back Wiring Neutral Link. Black base and cover.
Dimensions and mounting centres detail same as L7/150 Series.

L13/150BWP
13 Hole Back Wiring.
Tunnels and cables accommodated detail same as L13/150 Series. Length 128.8mm. Neutral Link.

500V 55A
2 screws per tunnel.

1003
500V 55A 3 Hole Front Wiring Neutral Link with two screws per tunnel. Black base and cover.
Dimensions: 54 x 30 x 36mm.
3 tunnels, 5.6mm diameter accommodate 1 x 16mm² cable. Back wiring models available to special order.

Tunnel Diameters

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<th>17mm for 150mm² cable</th>
<th>15.5mm for 120mm² cable</th>
<th>10mm for 50mm² cable</th>
<th>9.5mm for 50mm² cable</th>
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**SPECIAL BARS**

**Special Link Requirements**

Special Bars are made to order. For further details contact your Clipsal office or Blue Point. Special Links can be made to suit special applications or installations as required.

**Please supply information on:**
- Size and number of cables.
- Covered or bare link.
- Quantity of each type of link required. (No limit on quantity.)
- Space or design limitations.
- Any special equipment to be used on the link eg. stalk lug, pyrotech, bimetal, aluminium cable.
- Is it a Front or Back Wiring Bar?
- Do you require any Line Taps?

**Please specify size.**
- What size stud or bolt do you require?
- Do you require any numbering?