POWERLINK PLUS

RANGE INTRODUCTION

Powerlink Plus is a busbar trunking system developed to meet the power and data distribution needs of offices, schools and laboratories.

A comprehensive range of unique flush fitting accessories and gently curved covers combine to create a visually unrivalled installation. The system offers flexibility to easily adapt to future needs for the installer.

FEATURES & BENEFITS

CHOICE OF 3 PROFILES
To suit all your skirting and dado requirements

ONE-PIECE CORNER, COUPLERS AND END CAP COVERS
Simplifies installation and improves aesthetics

63A BUSBAR FOR PLUG-ON ACCESSORIES AND HIGH PROTECTIVE CONDUCTOR CURRENT COMPLIANCE
Quick and easy installation, eliminating the requirement for hard wiring

UNIQUE FLUSH FITTING ACCESSORIES
Provide an unobtrusive finish

PRE-DRILLED TRUNKING BASES
Eliminates the need to measure and drill fixing holes on site thus reducing installation time

LARGE DATA CABLING CAPABILITY IN OUTER COMPARTMENTS
For all your communication and data requirements

MADE FROM 100% PVCu
Powerlink Plus is both robust and easily workable on site

ALL EXTRUSIONS MANUFACTURED FROM 100% RECYCLED MATERIAL*

*Based on 2014 consumption.
Powerlink Plus

PRE-WIRED CABLE ASSEMBLY
For electrical connection of busbar around corners.

INTERNAL CORNER
Supplied with carrier, busbar shield and outer clip-on cover.

EXTERNAL CORNER
Supplied with carrier, busbar shield and outer clip-on cover.

ACCESSORY SPACER
For mounting accessories as pairs or any number of in-line multiples.
One supplied with each 13A socket accessory.

FLUSH FITTING ACCESSORIES
Powerlink Plus offers a wide selection of flush fitting accessories, including switch sockets, DP switches, connection units and virtually every type of computer and telecom connector. All power accessories are available as plug-on units or with wire-in terminals. If that is not enough, an optional mounting kit will accept virtually any accessory within the entire MK range.

CHOICE OF DELIVERY
With Powerlink Plus the choice is yours – hard wiring or an integral 63A busbar with power accessories that simply plug into place.
Powerlink Plus

MCB/RCD
Housing mounts directly to central compartment and accepts any one or two module product from the MK Sentry range (excluding RCBOs).

END CAP
Neatly finishes runs of trunking. Supplied with screw fix carrier/busbar shield and clip-on cover.

COUPLER
Joins trunking lengths together and to pre-assembled angles, crossovers or special corners. Supplied with busbar shield.
### Component Selector Chart

- **Standard length:** 3 metres
- **Supplied with covers**
- **Trunking size:** 170mm (Height) x 50mm (Depth)
- **With extension fitted:** 212mm (Height) x 50mm (Depth)
- **Material:** PVCu
- **Colour:** White

### Profile Lengths

#### Trunking

<table>
<thead>
<tr>
<th>Coupler</th>
<th>WITH BUSBAR SHIELD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trunking</td>
<td>Coupler</td>
</tr>
<tr>
<td>K1963WHI</td>
<td>3m</td>
</tr>
<tr>
<td>K1903WHI</td>
<td>3m</td>
</tr>
<tr>
<td>K1962WHI</td>
<td>3m</td>
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</tbody>
</table>

#### Dado Trunking With Busbars

<table>
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<th>Coupler</th>
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</tr>
<tr>
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#### Dado Trunking Without Busbars

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<tr>
<td>K1962WHI</td>
<td>3m</td>
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</tbody>
</table>

#### Skirting And Dado Trunking With Busbars

<table>
<thead>
<tr>
<th>Coupler</th>
<th>WITH BUSBAR SHIELD</th>
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<tr>
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<td>K1903WHI</td>
<td>3m</td>
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<tr>
<td>K1962WHI</td>
<td>3m</td>
</tr>
</tbody>
</table>
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### SUPPLIED AS A PAIR
- **End Caps**
- **Internal Corner** WITH BUSBAR SHIELD
- **External Corner** WITH BUSBAR SHIELD

<table>
<thead>
<tr>
<th>K1904WHI</th>
<th>K1905WHI*</th>
<th>K1906WHI*</th>
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<td>1</td>
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<table>
<thead>
<tr>
<th>K1904WHI</th>
<th>K1905WHI</th>
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</table>

<table>
<thead>
<tr>
<th>K1944WHI</th>
<th>K1911WHI*</th>
<th>K1912WHI*</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

*Requires 1 x 1919 Cable Link Assembly
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Flat Angle

Dado Trunking With Busbars

K1992WHI* 1
UP/DOWN

K1973WHI 1
UP

K1972WHI 1
DOWN

*Requires 2 x 1919 Cable Link Assembly

K1957WHI* 1
UP

K1958WHI* 1
DOWN

*Requires 1 x 1919 Cable Link Assembly

Flat Tee

Dado Trunking Without Busbars

K1992WHI 1
UP/DOWN

K1973WHI 1
UP

K1972WHI 1
DOWN

Skirting And Dado Trunking With Busbars

K1957WHI 1
UP

K1958WHI 1
DOWN

*Requires 1 x 1919 Cable Link Assembly
### Powerlink Plus

**Cable Management**

**CABLE MANAGEMENT**

**PERIMETER AND DISTRIBUTION**

**Technical Hotline**

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<table>
<thead>
<tr>
<th>Spares</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Cable Retainers</strong></td>
<td>VTS11WHI Cable Retainers for use with extension trunking</td>
</tr>
<tr>
<td></td>
<td>VTS12WHI Cable Retainers for use in outer compartments</td>
</tr>
<tr>
<td><strong>Cable Entry Box</strong></td>
<td>1922ALM Cable Entry Box for use with K1920 and K1929</td>
</tr>
<tr>
<td></td>
<td>1934WHI Central Cover Straight Supplied in 3 metre lengths</td>
</tr>
<tr>
<td><strong>MCB/RCD Housing</strong></td>
<td>K1949WHI Mounts directly to the centre compartment to accept up to 2 one module products from the MK Sentry range (except RCBOs). Dimensions 250mm (Length) x 100mm (Depth) when mounted on trunking.</td>
</tr>
<tr>
<td><strong>Mini Trunking Adaptors</strong></td>
<td>K1926WHI YT4 Mini Trunking Adaptor for use with YEA adaptors for YT1, YT2 and YT3 trunking. Accepts MK Ega Mini Trunking adaptors.</td>
</tr>
<tr>
<td><strong>Covers and Cable Divider</strong></td>
<td>K1932WHI Outer Cover Square Supplied in 3 metre lengths</td>
</tr>
<tr>
<td></td>
<td>K1935WHI Outer Cover Curved Supplied in 3 metre lengths</td>
</tr>
<tr>
<td></td>
<td>1934WHI Central Cover Straight Supplied in 3 metre lengths</td>
</tr>
<tr>
<td></td>
<td>K1936WHI Extension Cover Supplied in 3 metre lengths</td>
</tr>
</tbody>
</table>

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**DIMENSIONS**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTS11WHI</td>
<td>Cable Retainers for use with extension trunking</td>
<td></td>
</tr>
<tr>
<td>VTS12WHI</td>
<td>Cable Retainers for use in outer compartments</td>
<td></td>
</tr>
<tr>
<td>1922ALM</td>
<td>Cable Entry Box for use with K1920 and K1929</td>
<td>133 x 133 x 40mm</td>
</tr>
<tr>
<td>1934WHI</td>
<td>Central Cover Straight</td>
<td>15m</td>
</tr>
<tr>
<td>K1949WHI</td>
<td>Mounts directly to the centre compartment</td>
<td>250mm (Length) x 100mm (Depth)</td>
</tr>
<tr>
<td>K1926WHI</td>
<td>YT4 Mini Trunking Adaptor</td>
<td>250mm (Length) x 100mm (Depth)</td>
</tr>
<tr>
<td>K1932WHI</td>
<td>Outer Cover Square</td>
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<td>1934WHI</td>
<td>Central Cover Straight</td>
<td>15m</td>
</tr>
<tr>
<td>K1936WHI</td>
<td>Extension Cover</td>
<td>15m</td>
</tr>
</tbody>
</table>
## Socket Outlets

- **'PLUG-ON' 13 AMP STANDARD**
- **'PLUG-ON' 13 AMP NON STANDARD**
- **'WIRE-IN' 13 AMP STANDARD**
- **'WIRE-IN' 13 AMP NON STANDARD**

### Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1956WHI</td>
<td>STANDARD SOCKET OUTLET For plugging onto the busbars. Supplied complete with one accessory spacer and fixing screws.</td>
</tr>
<tr>
<td>1950WHI</td>
<td>STANDARD SWITCHSOCKET WITH NEON For plugging onto the busbars. Supplied complete with one accessory spacer and fixing screws.</td>
</tr>
<tr>
<td>1951WHI</td>
<td>STANDARD SWITCHSOCKET For plugging onto the busbars. Supplied complete with one accessory spacer and fixing screws.</td>
</tr>
<tr>
<td>1952WHI</td>
<td>NON STANDARD SWITCHSOCKET Fitted with screw terminals for independent wiring. Supplied complete with one accessory spacer and fixing screws.</td>
</tr>
<tr>
<td>1953WHI</td>
<td>NON STANDARD SWITCHSOCKET Fitted with screw terminals for independent wiring. Supplied complete with one accessory spacer and fixing screws.</td>
</tr>
<tr>
<td>1955WHI</td>
<td>NON STANDARD SIDEWIRED SWITCHSOCKET Fitted with screw terminals for independent wiring. Supplied complete with one accessory spacer and fixing screws.</td>
</tr>
</tbody>
</table>
## Powerlink Plus

### Connection Units
- **DP Switches**
  - **DP SWITCHED**
    - ‘PLUG-ON’
  - **32 AMP**
    - ‘PLUG-ON’
  - **Two Way Switch**
    - 32 AMP SP
  - **Telephone Socket Outlets**
    - 13A FUSE

### Telephone Socket Outlets
- **1971WHI 5**
  - WITH NEON AND FLEX OUTLET AND 13A FUSE
  - For feeding from the busbars and controlling remote equipment.
  - Supplied complete with fixing screws.

- **1943WHI 5**
  - WITH NEON
  - For plugging onto the busbars. Can be used either as a busbar switch disconnector or for feeding and controlling remote equipment.
  - The switch can accommodate up to 10mm² cables. Supplied complete with fixing screws.

- **1942WHI 5**
  - Can be used for lighting and remote equipment. It is not connected to the busbars and requires separate cables.
  - Supplied complete with fixing screws.

- **1995WHI 5**
  - HANDSET POLARISED SOCKET OUTLET
  - Supplied complete with enclosure box together with fixing screws, connecting tool, cable tie and fixing screws for mounting on to the dado trunking. A full list of instructions with wiring diagrams is supplied in every pack. Approved for use with telecommunication systems run by BT in accordance with the conditions in the instructions for use.

- **1999WHI 5**
  - RJ11 TELEPHONE/DATA SOCKET
  - Supplied complete with enclosure box together with fixing screws, connecting tool, cable tie and fixing screws for mounting on to the dado trunking. Approved for use with telecommunication branch systems in accordance with the conditions in the instructions for use.

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**CABLE MANAGEMENT**
PERIMETER AND DISTRIBUTION

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MK Electric Catalogue
Powerlink Plus

Data Outlets

1928WHI
RJ45 CATEGORY 5E COMPUTER/DATA SOCKET
1976WHI
RJ45/EURO OUTLET TWO MODULE UNSERVICED
1947WHI
RJ45/LJU6C OUTLET TWO MODULE, UNSERVICED

Flush Accessory Mounting Frames

1928GLV
2 GANG ACCESSORY MOUNTING KIT WITH FRAME AND PATTRESS
1946WHI
2 GANG ACCESSORY MOUNTING KIT WITH FRAME AND PATTRESS
1998
1 GANG MOUNTING FRAME & BOX FOR ELV ACCESSORIES
12024SLT9
MOUNTING FRAME FOR 2 GANG ACCESSORY
1928GLV
For fixing standard single gang accessories to the trunking. The accessories can be connected to the busbars by using one of the cable termination components or wired separately. Complete with fixing screws.
1946 For fixing Sentrysockets, Filtered sockets and two gang accessories to the trunking. Supplied with busbar terminations and cover, mounting frame and extension pattress together with fixing screws.
1998 For fixing standard single gang extra low voltage outlets to the trunking. Supplied complete with enclosure box together with all the necessary fixing screws.

Trunking Accessories and Plug in Cable Terminations (3 Pole)

1925WHI
PLUG IN BUSBAR COUPLER
1919
CABLE LINK ASSEMBLY
1923WHI
10MMP CABLE TERMINATION
1924WHI
25MMP CABLE TERMINATION

1978WHI
5
1986WHI
5
1928GLV
10
K1925WHI
10
1919
5
1923WHI
10
1924WHI
10

1978WHI
Data socket to Category 5E.
K1976 Euro 50x50mm (accommodates 2 outlets).
K1947 Cut out dimensions LJU6C 22x37mm for each outlet.
## Powerlink Plus

### Trunking Components and Spares

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1909WHI</td>
<td>CENTRAL COVER COUPLER</td>
<td>10</td>
</tr>
<tr>
<td>1930WHI</td>
<td>ACCESSORY SPACER</td>
<td>10</td>
</tr>
<tr>
<td>1933WHI</td>
<td>BUSBAR SECTION FOR DADO TRUNKING WITHOUT BUSBARS</td>
<td>3m</td>
</tr>
<tr>
<td></td>
<td>SUPPLIED IN 3M LENGTHS</td>
<td></td>
</tr>
<tr>
<td>11817PS</td>
<td>CABLE TERMINATION &amp; BUSBAR COVER SCREWS</td>
<td>100</td>
</tr>
<tr>
<td>11827PS</td>
<td>FIXING SCREW BUSHES</td>
<td>100</td>
</tr>
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