

Excel 12 Way Vertical PDU 12x UK Socket Passive 13A UK Plug Switched

Item Code: D13-12-EXL

excel
without compromise.



✕ Comprehensive choice of sockets

✕ Standard 3m PVC power lead with 13 Amp BS 1363 UK plug

✕ Choice of mounting options

✕ Fully shrouded switch

✕ LED indicator to confirm power to the unit

✕ CIBSE TM65 Embodied Carbon: 22.706 kg CO2e

Product Overview

The Excel range of power distribution units are designed for installation and use within 19" networking cabinets and enclosures. Each unit comprises a high quality aluminium extruded housing into which are loaded up to 12 sockets.

In this particular range each socket is UK style, manufactured in accordance with the BS1363 standard, the 3 metre input lead is terminated with a 13Amp rated 3 pin BS1363 plug top. The sockets are mounted at a 45° angle on the vertical PDUs and a 90° angle on the horizontal PDUs to aid with cable management.

The range of available units includes 19" horizontally mounted, and higher density vertical mounted options, each unit contains a fully shrouded switch to control input power, and a LED indicator to confirm power to the unit.

Product Specifications

| Feature | Values |
|----------------------------------|---------------------------|
| Mounting size | 952 mm |
| Mounting direction | Vertical |
| Electrical connection | Connecting cord with plug |
| Type of electric plug connection | British Standard (BS1363) |
| Cable length | 3 m |
| Number of UK BS1363 sockets | 12 |
| Width | 44.4 mm |

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| | |
|-----------------------|--------|
| Height | 980 mm |
| Depth | 62 mm |
| Supply voltage | 250 V |
| Surge Protected | no |
| Switchable | yes |
| With LED indication | yes |
| With fuse | yes |
| With mounting bracket | yes |

Additional specifications

| Features | Values |
|---------------------------------------|-------------------------------------|
| Input cable type | 3 core 1.5mm cable |
| PDU Input cable connector | N/A |
| Rated Voltage | 250 V AC 50/60 Hz |
| Rated current | 13 A |
| Maximum power | 3250 W |
| Unit control | LED indicator. On/off rocker switch |
| Insulation Resistance | $\geq 5\text{M}\Omega$ |
| Fire resistance | Flame retardant |
| Operating temperature | -10°C to +45°C |
| Relative humidity | 0% to 90% |
| Cable entry (horizontal orientation) | Left |
| Cable entry (vertical orientation) | Top |
| Socket angle (horizontal orientation) | 90° |
| Socket angle (vertical orientation) | 45° |
| Master Circuit Breaker | NO |
| Master Switch | Yes |
| Housing colour | Silver |
| Housing material | Aluminum |

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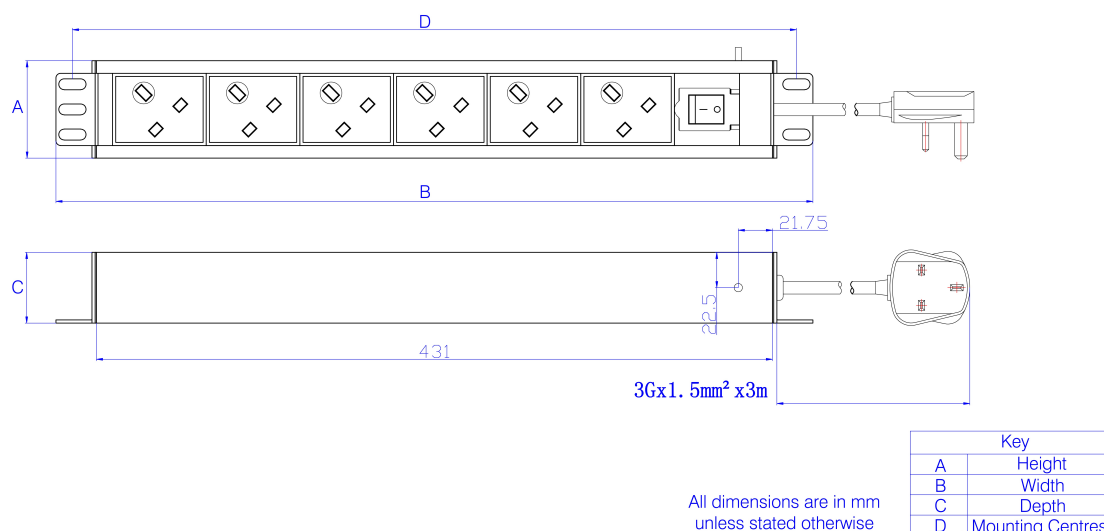
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Included accessories

| Accessories | Quantity |
|-----------------|----------|
| M6 x 4 fixings | x4 |
| user manual | x1 |
| 6mm earth cable | x1 |

Product drawing



Standards

| Applicable standard | Detail |
|--|---|
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| BS 1363-2:1995 | 13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket-outlets |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

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Part Number Table

| Part Number | Description |
|-------------|--|
| D13-10-EXL | Excel 10 Way Vertical PDU 10x UK Socket Passive 13A UK Plug Switched |
| D13-12-EXL | Excel 12 Way Vertical PDU 12x UK Socket Passive 13A UK Plug Switched |
| D13-4-EXL | Excel 4 Way Vertical PDU 4x UK Socket Passive 13A UK Plug Switched |
| D13-4H-EXL | Excel 4 Way Horizontal PDU 4x UK Socket Passive 13A UK Plug Switched |
| D13-5-EXL | Excel 5 Way Vertical PDU 5x UK Socket Passive 13A UK Plug Switched |
| D13-5H-EXL | Excel 5 Way Horizontal PDU 5x UK Socket Passive 13A UK Plug Switched |
| D13-6-EXL | Excel 6 Way Vertical PDU 6x UK Socket Passive 13A UK Plug Switched |
| D13-6H-EXL | Excel 6 Way Horizontal PDU 6x UK Socket Passive 13A UK Plug Switched |
| D13-7H-EXL | Excel 7 Way Horizontal PDU 7x UK Socket Passive 13A UK Plug Switched |
| D13-8-EXL | Excel 8 Way Vertical PDU 8x UK Socket Passive 13A UK Plug Switched |

Excel is a world class premium performing end to end infrastructure solution designed,
Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



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