Item Code: 555-072







- X High quality aluminium housing
- X Switched and unswitched options
- X LED indicator
- X Up to 12 sockets per unit
- X Choose from vertical and horizontal mounting options
- 2 metre PVC input lead terminated with 2 pir DIN49441 plug

Product Overview

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 "Schuko" style, manufactured in accordance with the DIN49441 standard, the 2 metre input lead is terminated with a 16 A rated 2 time circular pin DIN49441 plug top.

The range of available units includes 19" horizontally mounted, higher density vertical mounted options, and a choice of styles with and without switches to control input power to the unit itself.

The unswitched versions have a LED indicator to confirm power to the unit, in the switched versions the switch itself acts as the LED indicator.

Product Specifications

| Feature | Values |
|----------------------------------|---------------------------|
| Mounting dimension | 19 inch |
| Mounting size | 465 mm |
| Mounting direction | Horizontal |
| Electrical connection | Connecting cord with plug |
| Type of electric plug connection | 2 Pin DIN49441 |
| Cable length | 3 m |

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| Number of Schuko socket outlets | 5 |
|---------------------------------|----------|
| Number of rack units (RU) | 2 |
| Width | 482.6 mm |
| Height | 62 mm |
| Depth | 45 mm |
| Supply voltage | 250 V |
| Surge Protected | no |
| Switchable | yes |
| With LED indication | yes |
| With mounting bracket | yes |
| | |

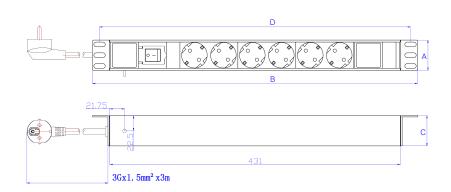
Additional specifications

| 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 | 16 Amp |
| Maximum power | 4000 W |
| Unit control | LED indicator. On/off rocker switch |
| Insulation Resistance | ≥5MΩ |
| 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) | Тор |
| Master Circuit Breaker | NO |
| Master Switch | Yes (only on products marked as 'Switched' |
| Housing colour | Silver |
| Housing material | Aluminum |
| | |

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Product drawing



| Key | |
|-----|------------------|
| Α | Height |
| В | Width |
| С | Depth |
| .D. | Mounting Centres |

All dimensions are in mm unless stated otherwise

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). |
| DIN VDE 0620-2-1:2016 | Plugs and socket-outlets for household and similar purposes |
| DIN 49441 | Two-pole Plugs with Earthing Contact 10 A 250 V= AND 10 A 250 V_, 16 A 250 V $_{\sim}$ |
| 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) |

Included accessories

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

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Part Number Table

| Part Number | Description |
|-------------|----------------------------------------------------------------|
| 555-072 | Excel 6 Way Horiz PDU 6x Schuko Socket Schuko Plug Switched |
| 555-073 | Excel 8 Way Vert PDU 8x Schuko Socket Schuko Plug Switched |
| 555-082 | Excel 6 Way Horiz PDU 6x Schuko Socket Schuko Plug Unswitched |
| 555-083 | Excel 8 Way Horiz PDU 8x Schuko Socket Schuko Plug Unswitched |
| 555-084 | Excel 9 Way Horiz PDU 9x Schuko Socket Schuko Plug Unswitched |
| 555-086 | Excel 12 Way Vert PDU 12x Schuko Socket Schuko Plug Unswitched |

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

