

# Excel 8 Way Vertical PDU 8x Schuko Socket Passive 16A Schuko Plug LED

Item Code: 555-083

**excel**  
without compromise.



- ✗ High quality aluminium housing
- ✗ LED indicator
- ✗ Choose from vertical and horizontal mounting options
- ✗ 3 metre PVC input lead terminated with 2 pin DIN49441 plug
- ✗ 250 volt AC, 50/60Hz Rating
- ✗ CE safety compliant, RoHS compliant
- ✗ CIBSE TM65 Embodied Carbon: 9.918 kg CO<sub>2</sub>e

## 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 3 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

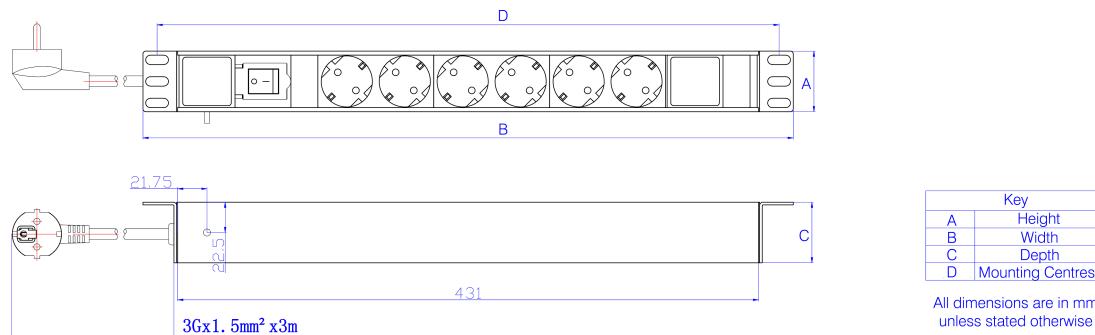
| Feature               | Values                    |
|-----------------------|---------------------------|
| Mounting dimension    | 19 inch                   |
| Mounting size         | 465 mm                    |
| Mounting direction    | Vertical                  |
| Electrical connection | Connecting cord with plug |

|                                  |                |
|----------------------------------|----------------|
| Type of electric plug connection | 2 Pin DIN49441 |
| Cable length                     | 3 m            |
| Number of Schuko socket outlets  | 8              |
| Width                            | 44.4 mm        |
| Height                           | 488 mm         |
| Depth                            | 62 mm          |
| Supply voltage                   | 250 V          |
| Switchable                       | no             |
| With LED indication              | no             |
| 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                | $\geq 5M\Omega$                             |
| 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   |
| Master Circuit Breaker               | NO  |
| Master Switch                        | Yes (only on products marked as 'Switched') |
| Housing colour                       | Silver                                      |
| Housing material                     | Aluminum                                    |

### 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). |
| 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~   |
| 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.   |

### 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 Horizontal PDU 6x Schuko Socket Passive 16A Schuko Plug Switched |
| 555-073     | Excel 8 Way Vertical PDU 8x Schuko Socket Passive 16A Schuko Plug Switched   |
| 555-082     | Excel 6 Way Horizontal PDU 6x Schuko Socket Passive 16A Schuko Plug LED      |
| 555-083     | Excel 8 Way Vertical PDU 8x Schuko Socket Passive 16A Schuko Plug LED        |
| 555-084     | Excel 9 Way Vertical PDU 9x Schuko Socket Passive 16A Schuko Plug LED        |
| 555-086     | Excel 12 Way Vertical PDU 12x Schuko Socket Passive 16A Schuko Plug LED      |

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](mailto:sales@excel-networking.com)

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