

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

Part Code: 555-083

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CIBSE TM65 Embodied Carbon: 9.918 kg CO2e



## Main Features

- / High quality aluminium housing
- / Choose from vertical and horizontal mounting options
- / 250 volt AC, 50/60Hz Rating
- / LED indicator
- / 3 metre PVC input lead terminated with 2 pin DIN49441 plug
- / CE safety compliant, RoHS complaint

## 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

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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

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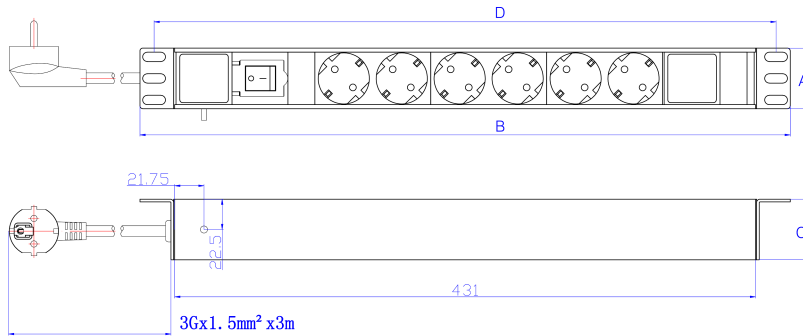
Rated Voltage	<b>250 V AC 50/60 Hz</b>
Rated current	<b>16 Amp</b>
Maximum power	<b>4000 W</b>
Unit control	<b>LED indicator. On/off rocker switch</b>
Insulation Resistance	<b>≥5MΩ</b>
Fire resistance	<b>Flame retardant</b>
Operating temperature	<b>-10°C to +45°C</b>
Relative humidity	<b>0% to 90%</b>
Cable entry (horizontal orientation)	<b>Left</b>
Cable entry (vertical orientation)	<b>Top</b>
Master Circuit Breaker	<b>NO</b>
Master Switch	<b>Yes (only on products marked as 'Switched')</b>
Housing colour	<b>Silver</b>
Housing material	<b>Aluminum</b>

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## Product drawing



Key	
A	Height
B	Width
C	Depth
D	Mounting Centres

All dimensions are in mm unless stated otherwise

## Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
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 $\approx$ AND 10 A 250 V $\square$ , 16 A 250 V $\sim$
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit)

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Regulations 2020 (SI 2020 No. 1355).

UK SI 2012 No. 3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

## Included accessories

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

## Part Code Table

Part Code	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