Excel 12 Way Vertical PDU 12x Schuko Socket Passive 16A Schuko Plug LED

excel
without compromise.

Part Code: 555-086

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CIBSE TM65 Embodied Carbon: 12.624 kg CO2e

PDU's

Main Features

/ High quality aluminium housing

/ LED indicator

/ 250 volt AC, 50/60Hz Rating

/ Switched and unswitched options

/ 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 16AMP rated 2 time circular pin DIN49441 plug top.

The range of available units includes 19" vertically 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.

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Product Specifications

Feature	Values
Mounting dimension	**19 inch**
Mounting size	**624.5 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	**12**
Width	**44.4 mm**
Height	**651 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**

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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)	**Top**
Master Circuit Breaker	**NO**
Master Switch	**Yes (only on products marked as 'Switched'**
Housing colour	**Silver**
Housing material	**Aluminum**

Product drawing

21.75

22.5

431

3Gx1. 5mm² x3m
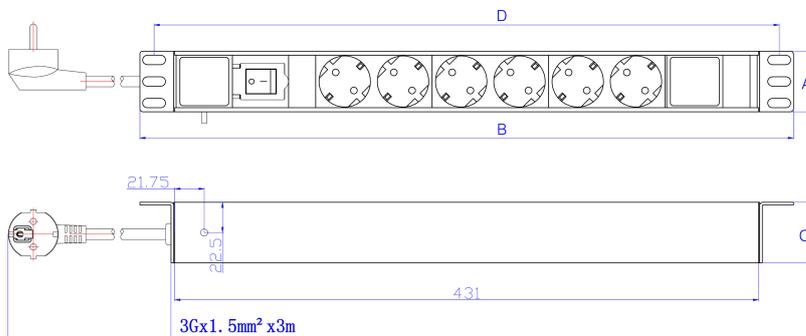
Key	
A	Height
B	Width
C	Depth
D	Mounting Centres

All dimensions are in mm
unless stated otherwise

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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≈ AND 10 A 250 V⎍, 16 A 250 V∿
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) 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.

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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**