

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

Item Code: 555-086

**excel**  
without compromise.



High quality aluminium housing

Switched and unswitched options

LED indicator

3 metre PVC input lead terminated with 2 pin  
DIN49441 plug

250 volt AC, 50/60Hz Rating

CE safety compliant, RoHS complaint

CIBSE TM65 Embodied Carbon: 12.624 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 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.

## Product Specifications

Feature	Values
Mounting dimension	19 inch
Mounting size	624.5 mm
Mounting direction	Vertical
Electrical connection	Connecting cord with plug

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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

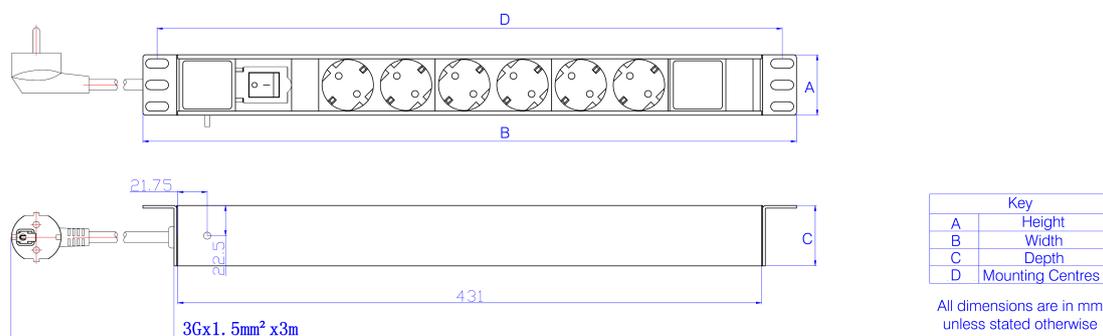
Features	Values
Input cable type	3 core 1.5mm cable
PDU Input cable connector	N/A
Rated Voltage	250 V AC 50/60 Hz
Rated current	16 Amp
Maximum power	4000 W
Unit control	LED indicator. On/off rocker switch
Insulation Resistance	$\geq 5\text{M}\Omega$
Fire resistance	Flame retardant
Operating temperature	-10°C to +45°C
Relative humidity	0% to 90%
Cable entry (horizontal orientation)	Left
Cable entry (vertical orientation)	Top
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



## 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) 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 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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.