Item Code: 555-082







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
X 2 metre PVC input lead terminated with 2 pin DIN49441 plug

250 volt AC, 50/60Hz Rating

#### **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

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Type of electric p	ug connection	2 Pin DIN49441
Cable length		3 m
Number of Schuk	o socket outlets	6
Number of rack u	nits (RU)	2
Width		482.6 mm
Height		62 mm
Depth		45 mm
Supply voltage		250 V
Surge Protected		no
Switchable		no
With LED indication	on	no
With mounting br	acket	yes

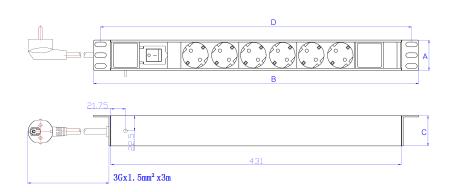
## **Additional specifications**

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 $\approx$ AND 10 A 250 V $_{\square}$ , 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)
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 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.



Contact us at sales@excel-networking.com

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