Excel 8 Way Horizontal PDU 8x C19 Socket Passive 16A C20 Plug Switched

Part Code: 555-246

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Main Features

- / IEC 60320 C19 style sockets
- / LED indicated unit power
- / 250 volt AC, 50/60Hz Rating
- / High quality, light weight aluminium housing
- / Choose from vertical and horizontal mounting options
- / CE compliant, ROHS complaint

Product Overview

The 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 C19 style, manufactured in accordance with the IEC 60320 standard, the 3 metre input lead is terminated with a IEC 60320 C20 plug.

The range of available units includes 19" horizontally mounted, and higher density vertical mounted options, each unit contains an LED indicator to confirm power to the unit. The 16 Amp PDUs also benefit from having a master power switch.

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Product Specifications

Feature	Values
Mounting dimension	**19 inch**
Mounting size	**462 mm**
Mounting direction	**Horizontal**
Electrical connection	**Connecting cord with plug**
Type of electric plug connection	**C20**
Cable length	**3 m**
Number of C19 socket outlets	**8**
Number of rack units (RU)	**1**
Length	**482 mm**
Width	**45 mm**
Height	**60 mm**
Supply voltage	**250 V**
Surge Protected	**no**
Switchable	**yes**
With LED indication	**yes**
With fuse	**no**
With mounting bracket	**yes**

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Additional specifications

Features	Values
Rated Voltage	**250 V AC 50/60 Hz**
Rated current	**16A**
Maximum power	**4000W**
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**
Housing colour	**Silver**
Housing material	**Aluminum**

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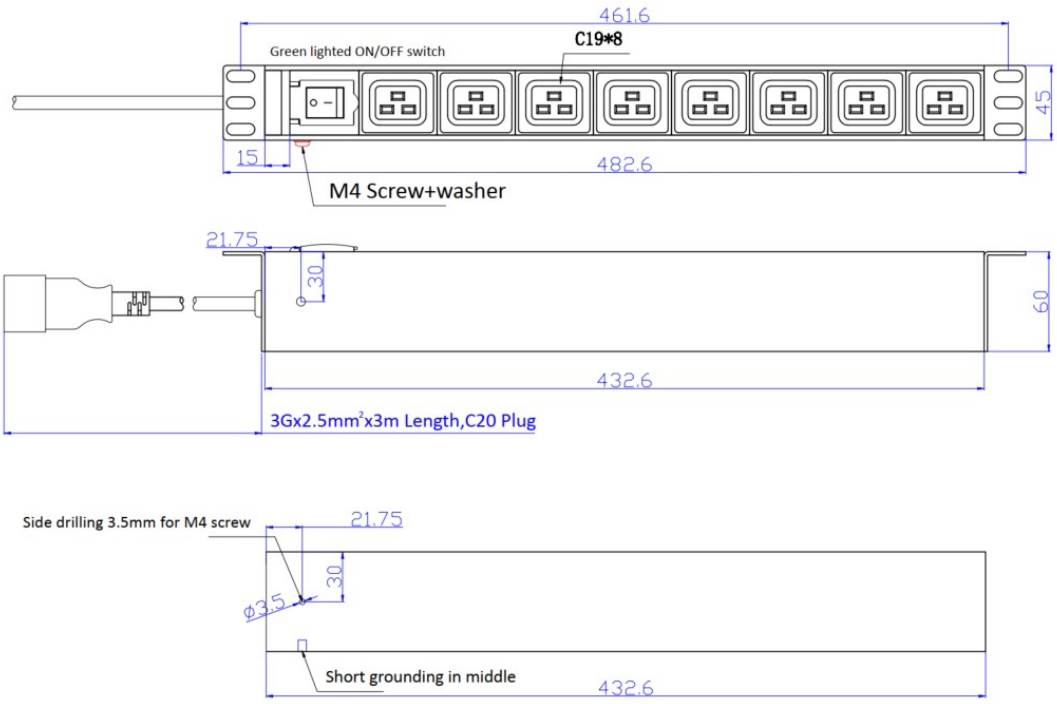
Product drawing



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.
IEC 60884-1:2002 + AMD1:2006 + AMD2:2013 CSV	Plugs and socket-outlets for household and similar purposes - Part1: General requirements
IEC 60884-2-1:2006	Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for fused plugs
IEC 60884-2-2:2006	Plugs and socket-outlets for household and similar

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	purposes - Part 2-2: Particular requirements for socket-outlets for appliances
IEC 60884-2-7:2011 + AMD1:2013 CSV	Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets
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.

Part Code Table

Part Code	Description
555-246	**Excel 8 Way Horizontal PDU 8x C19 Socket Passive 16A C20 Plug Switched**

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