

# Excel 12 Way Vertical PDU 12x UK Socket Passive 32A IEC 60309 Plug LED

Part Code: D32-12-EXL

sales@excel-networking.com  
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CIBSE TM65 Embodied Carbon: 28.424 kg CO2e



## Main Features

- / Comprehensive choice of sockets
- / Horizontal and vertical options available
- / LED indicator to confirm power to the unit
- / Standard 3 m power lead with 32 Amp plug
- / Fully shrouded switch
- / CIBSE TM65 Embodied Carbon: 28.424 kg CO2e

## Product Overview

Excel professional grade power distribution units (PDUs) are designed for installation and use within 19" networking racks and enclosures. Each unit is loaded with up to 12 sockets, which are housed in a high quality aluminium extruded housing.

## Product Specifications

Feature	Values
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Mounting direction	<b>Vertical</b>
Electrical connection	<b>Connecting cord with plug</b>
Type of electric plug connection	<b>32 Amp - EN6039 Style (BS4343)</b>
Cable length	<b>3 m</b>
Number of UK BS1363 sockets	<b>12</b>
Length	<b>985 mm</b>
Width	<b>44.4 mm</b>
Height	<b>62 mm</b>
Supply voltage	<b>250 V</b>
Surge Protected	<b>no</b>
Switchable	<b>no</b>
With LED indication	<b>yes</b>
With mounting bracket	<b>yes</b>

## Additional specifications

Features	Values
Rated Voltage	<b>250 V AC 50/60 Hz</b>
Rated current	<b>32A</b>
Maximum power	<b>8000 W</b>
Insulation Resistance	<b>≥5MΩ</b>
Fire resistance	<b>Flame retardant</b>
Operating temperature	<b>-10°C~+45°C</b>
Relative humidity	<b>0%~90%</b>
Cable entry (horizontal orientation)	<b>Left</b>

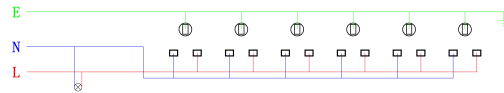
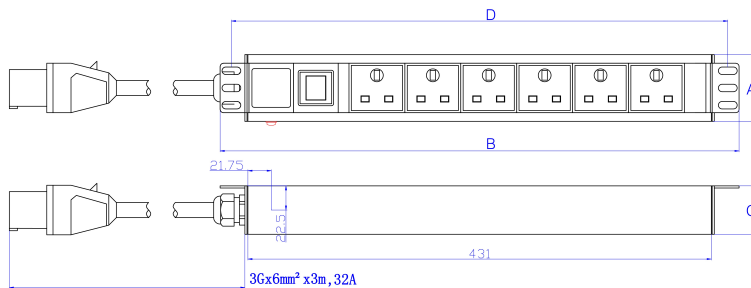
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Cable entry (vertical orientation)	Top
Socket angle (horizontal orientation)	90°
Socket angle (vertical orientation)	45°
Master Circuit Breaker	NO
Master Switch	No
Housing colour	Silver
Housing material	Aluminum

## Product drawing



Key	
A	Height
B	Width
C	Depth
D	Mounting Centres

All dimensions are in mm unless stated otherwise



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## Included accessories

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

## 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.
BS 1363-2:1995	13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket-outlets
BS 4343:1992	Plugs, socket-outlets and couplers for industrial purposes
BS EN 60309-1:1999+AMD1:2005+AMD2:2012 CSV	Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements
BS EN 60309-2:1999+AMD1:2005+AMD2:2012 CSV	Plugs, socket-outlets and couplers for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories
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.

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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
D32-10-EXL	Excel 10 Way Vertical PDU 10x UK Socket Passive 32A IEC 60309 Plug LED
D32-12-EXL	Excel 12 Way Vertical PDU 12x UK Socket Passive 32A IEC 60309 Plug LED
D32-4H-EXL	Excel 4 Way Horizontal PDU 4x UK Socket Passive 32A IEC 60309 Plug LED
D32-6H-EXL	Excel 6 Way Horizontal PDU 6x UK Socket Passive 32A IEC 60309 Plug LED
D32-8-EXL	Excel 8 Way Vertical PDU 8x UK Socket Passive 32A IEC 60309 Plug LED