Excel 6 Way Horizontal PDU 6x UK Socket Passive 16A IEC 60309 Plug Switched

Part Code: D16-6H-EXL

sales@excel-networking.com
excel-networking.com

CIBSE TM65 Embodied Carbon: 11.865 kg CO2e



Main Features

- / Comprehensive choice of sockets
- / Choice of mounting options
- / LED indicator to confirm power to the unit
- / Standard 3 m PVC power lead with 16 Amp plug
- / Fully shrouded switch
- / CIBSE TM65 Embodied Carbon: 11.865 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

This data sheet was generated at 11:21am 25th November 2026 and is subject to change at any time.

Mounting dimension	**19 inch**
Mounting direction	**Horizontal**
Electrical connection	**Connecting cord with plug**
Type of electric plug connection	**16 Amp - EN6039 Style (BS4343)**
Cable length	**3 m**
Number of UK BS1363 sockets	**6**
Number of rack units (RU)	**1**
Width	**482.6 mm**
Height	**45 mm**
Depth	**45 mm**
Supply voltage	**250 V**
Surge Protected	**no**
Switchable	**yes**
With LED indication	**yes**
With mounting bracket	**yes**

Additional specifications

Features	Values
Rated Voltage	**250 V AC 50/60 Hz**
Rated current	**16A**
Maximum power	**4000 W**
Unit control	**LED indicator. On/off rocker switch**
Insulation Resistance	**≥5MΩ**
Fire resistance	**Flame retardant**

This data sheet was generated at 11:21am 25th November 2026 and is subject to change at any time.

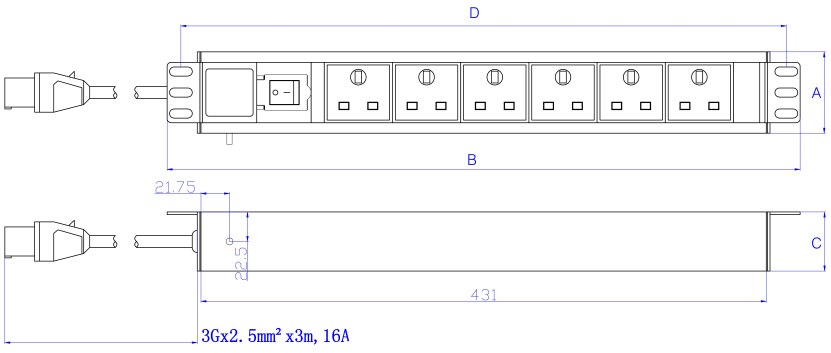
Excel 6 Way Horizontal PDU 6x UK Socket Passive 16A IEC 60309 Plug Switched

Part Code: D16-6H-EXL

sales@excel-networking.com
excel-networking.com

Operating temperature	**-10°C~+45°C**
Relative humidity	**0%~90%**
Cable entry (horizontal orientation)	**Left**
Cable entry (vertical orientation)	**Top**
Socket angle (horizontal orientation)	**90°**
Socket angle (vertical orientation)	**45°**
Master Circuit Breaker	**NO**
Master Switch	**Yes**
Housing colour	**Silver**
Housing material	**Aluminum**

Product drawing



All dimensions are in mm unless stated otherwise

Key	
A	Height
B	Width
C	Depth
D	Mounting Centres

This data sheet was generated at 11:21am 25th November 2026 and is subject to change at any time.

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.

This data sheet was generated at 11:21am 25th November 2026 and is subject to change at any time.

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
D16-10-EXL	**Excel 10 Way Vertical PDU 10x UK Socket Passive 16A IEC 60309 Plug Switched**
D16-12-EXL	**Excel 12 Way Vertical PDU 12x UK Socket Passive 16A IEC 60309 Plug Switched**
D16-4H-EXL	**Excel 4 Way Horizontal PDU 4x UK Socket Passive 16A IEC 60309 Plug Switched**
D16-6H-EXL	**Excel 6 Way Horizontal PDU 6x UK Socket Passive 16A IEC 60309 Plug Switched**
D16-8-EXL	**Excel 8 Way Vertical PDU 8x UK Socket Passive 16A IEC 60309 Plug Switched**

This data sheet was generated at 11:21am 25th November 2026 and is subject to change at any time.