Excel Enbeam 48 Way Angled Singlemode Fibre Panel 24 LC Duplex (48 Fibre)

Part Code: 200-478

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Main Features

/ Choice of connectors

/ Available in multimode and singlemode

/ Cable tie bridges in base of drawer

/ Choice of port density

/ Multiple pre stamped cable entry positions on rear

Product Overview

Excel loaded patch panels are supplied with pre-configured adaptors for fast, easy installation. All patch panels are supplied with a cable management kit and cage nuts. Cabinet installation is completed using the supplied fixing arms.

Product Specifications

Feature	Values

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Suitable for number of fibre cores	**48**
Suitable for number of module inserts	**24**
Loaded with number of couplings/adapters	**24**
With pigtails	**no**
Fibre type	**Single mode**
Fibre class	**OS2**
Type of connector external	**LC-Duplex**
Type of connector interior	**LC-Duplex**
Colour	**Black**
Mounting method	**482.6 mm (19 inch) mounting**
Number of rack units (RU)	**1**
Height	**44 mm**
Width	**483 mm**
Depth	**232.5 mm**

Additional specifications

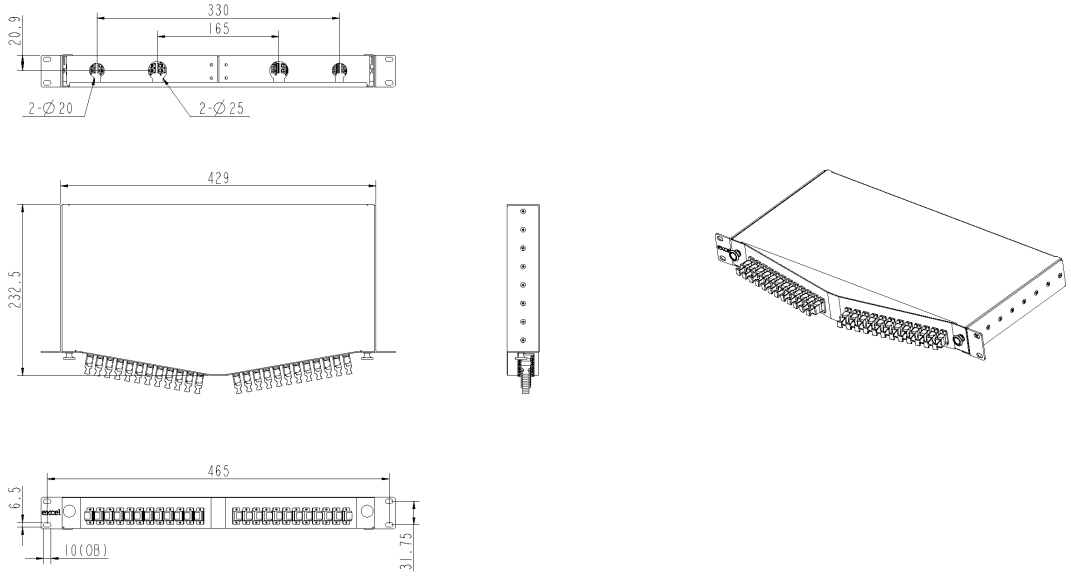
Features	Values
IP rating	**IP20**
Cable entry 20mm	**2**
Cable entry 25mm	**2**
Material	**Cold rolled steel**
Material thickness	**1.2mm**
Material coating	**Powder Coating**
Operating temprature	**-40 to +80 °C**

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Included accessories

Accessories	Quantity
Cable Gland (M20)	**2**
Adjustable cable tie	**4**
24 Position splice bridge	**2**
Mounting twist tie	**4**
Cage nuts and screws	**1pk**

Product drawing



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Standards

Applicable standard	Detail
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
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).
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.
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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Part Code Table

Part Code	Description
200-468	**Excel Enbeam 48 Way Angled MM Fibre Panel 24 LC Duplex (48 Fibre)**
200-478	**Excel Enbeam 48 Way Angled Singlemode Fibre Panel 24 LC Duplex (48 Fibre)**

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