Excel Enbeam 4U 576C High Density Cassette Fibre Optic Panel 12f Cassette

Part Code: 208-159

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Main Features

/ Avalabel in 1U, 2U and 4U

/ Hinged front door

/ Removable rear section

/ Holds 4x 12 fibre cassettes per tray

/ Side cable management

Product Overview

The Excel Enbeam 19" HD panel provides an expandable and innovative cassette based patching solution. These panels have a maximum capacity of 12 (1U), 24 (2U) or 48 (4U) cassettes per panel, which are snapped into position quickly, easily and without tooling. Once in position the cassette can be moved back and forth via the sliding drawer mechanism.

LC presentation cassettes contain 12 fibres, enabling 144 to 576 fibre to be terminated/patched over 1U, 2U or 4U rack space. A variety of cassettes are offered providing a highly flexible system and all cassettes can be mixed and matched as required.

Options include LC splice cassettes, LC-MTP cassettes LC cassettes are offered with singlemode (blue) or OM4 (violet) adaptors.

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Product Specifications

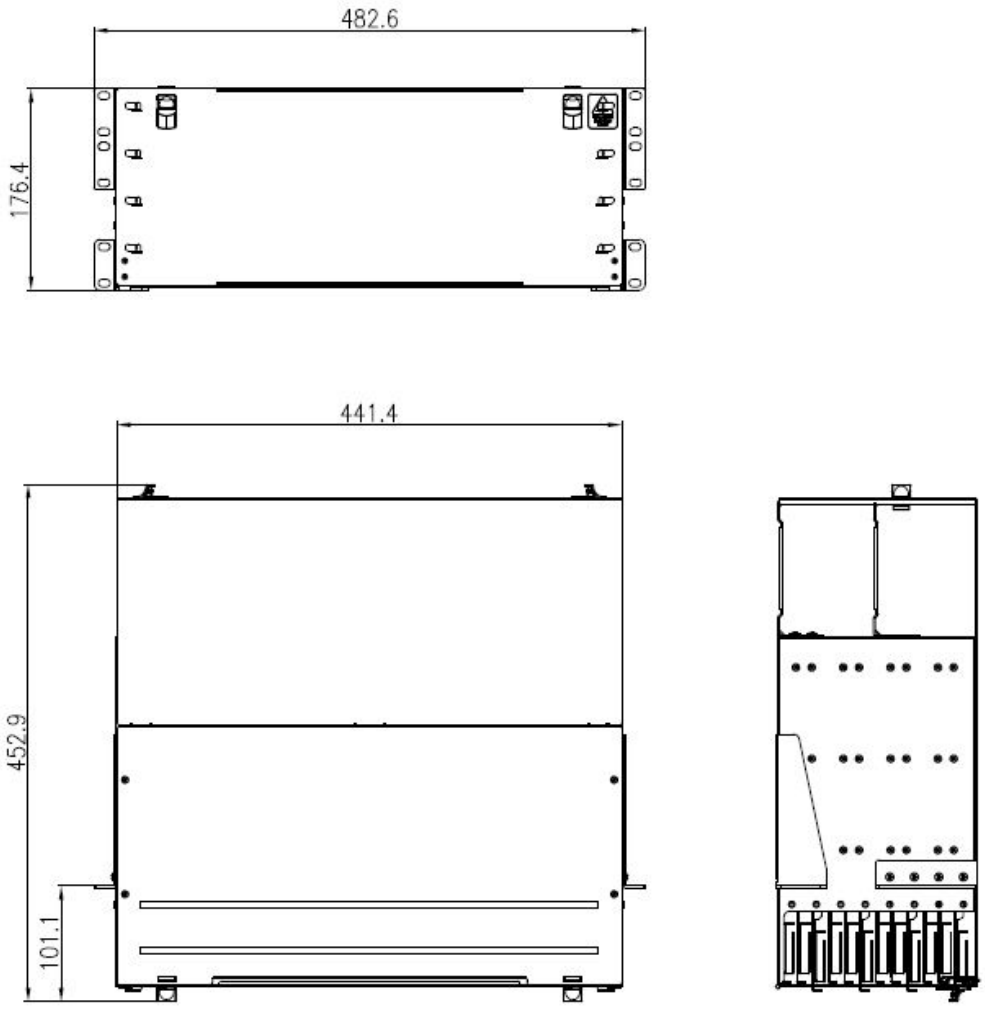
Feature	Values
Suitable for number of fibre cores	**576**
Suitable for number of module inserts	**48**
With front plate	**yes**
With housing	**yes**
Type of connector external	**LC**
Type of connector interior	**LC**
Colour	**Black**
RAL-number	**9005**
Mounting method	**482.6 mm (19 inch) mounting**
Number of rack units (RU)	**4**
Height	**177 mm**
Width	**482 mm**
Depth	**455 mm**

Additional specifications

Features	Values
Number of Trays	**1Ux 3 / 2Ux 6 / 4Ux 12**
Material	**Cold rolled steel**
Material coating	**Powder coating**
Storage temprature	**-20 to +85°C**
Operating temprature	**-20 to +85°C**

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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).

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Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
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).
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
208-159	**Excel Enbeam 4U 576C High Density Cassette Fibre Optic Panel 12f Cassette**
208-159-24	**Excel Enbeam 4U 576C HD Cassette Fibre Optic Panel 24f Cassette**

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