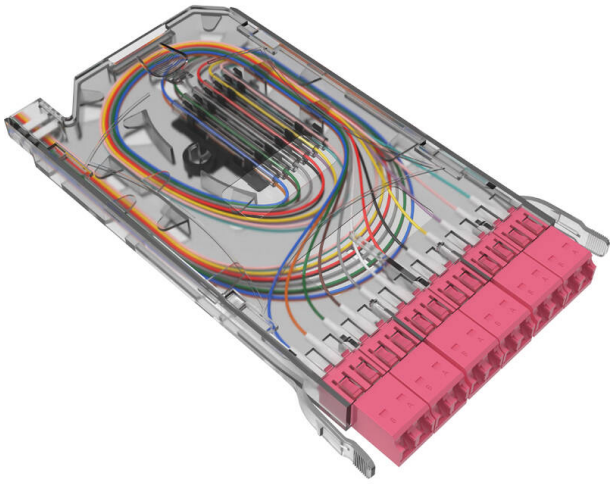
Excel Enbeam HD 6P-12F-LC-OM4 Cassette Loaded with Pigtails

Item Code: 208-164



- High density 12 LC cassette
- Complete with splice protectors
- Can be splices or direct terminated
- Part of the Excel HD panel system
- OS2 and OM4 options

Product Overview

The Excel LC High-Density cassette is designed for the Excel HD 208-157, 208-158 and 208-159 panels, which have the capacity to hold 144 , 288 and 576 fibres. A full range of cassettes are offered and can be mixed and matched as required to offer a highly dense and flexible system LC connectivity.

Product Specifications

Feature	Values
Suitable for number of fibre cores	12
With coupling/adapter	yes
Type of connector external	LC
Type of connector interior	LC
Fibre type	Multi mode
Colour	Black

Additional specifications

Features	Values
Number of adaptors	6
Fibre type	OM4
MM LC Typical/Max Loss	0.15dB / 0.3dB
MM LC Return loss	Less than -30dB (PC)

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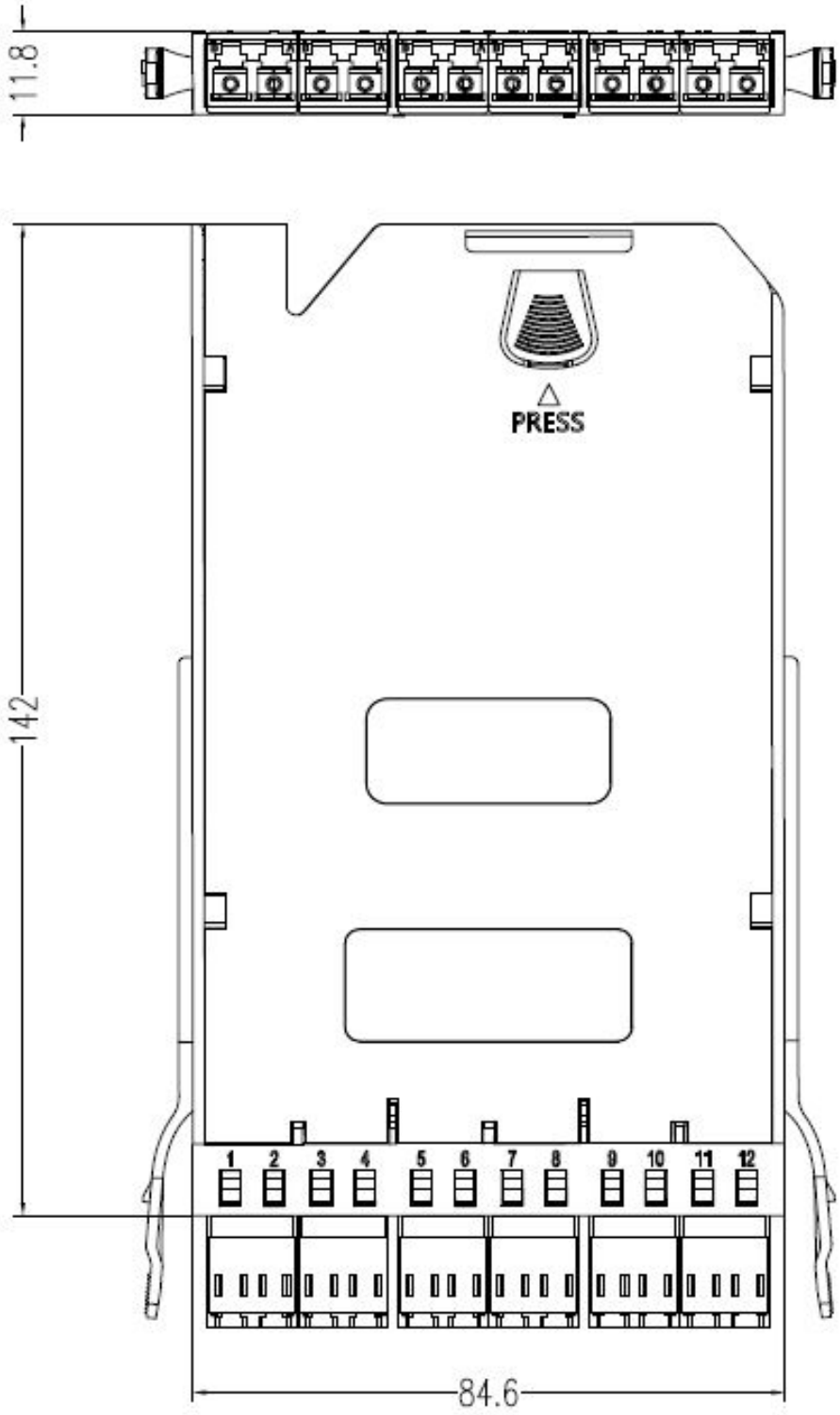
Width	84.6mm
Depth	142mm
Height	11.8mm
Material	ABS
Storage temprature	-20 to +85°C
Operating temprature	-20 to +85°C

Product drawing



Standards

Applicable standard	Detail
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
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.
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 Number Table

Part Number	Description
208-164	Excel Enbeam HD 6P-12F-LC-OM4 Cassette Loaded with Pigtails

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.