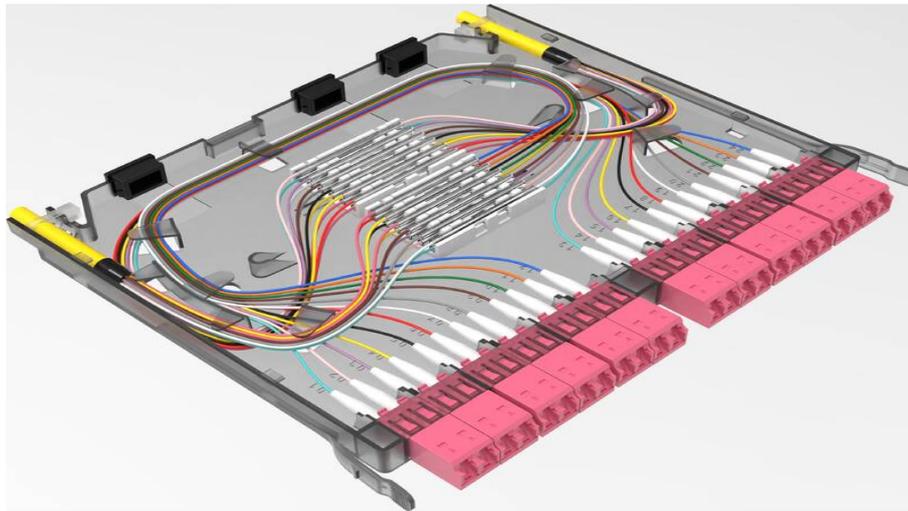


# Excel Enbeam HD 12P-24F-LC-OM4 Cassette Loaded with Pigtails

Part Code: 208-165

sales@excel-networking.com  
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## Main Features

- / High density 24 LC cassette
- / Can be splices or direct terminated
- / OS2 and OM4 options
- / Complete with splice protectors
- / Part of the Excel HD panel system

## Product Overview

The Excel LC High-Density double width cassette is designed for the Excel HD 208-157-24, 208-158-24 and 208-159-24 panels, which have the capacity to hold 144, 288 and 576 fibres. A full range of cassettes are offered holding 24 fibres per cassette and can be mixed and matched as required to offer a highly dense and flexible system for both LC connectivity.

## Product Specifications

Feature	Values
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Suitable for number of fibre cores	24
With coupling/adapter	yes
Type of connector external	LC
Type of connector interior	LC
Fibre type	Multi mode
Colour	Black

## Additional specifications

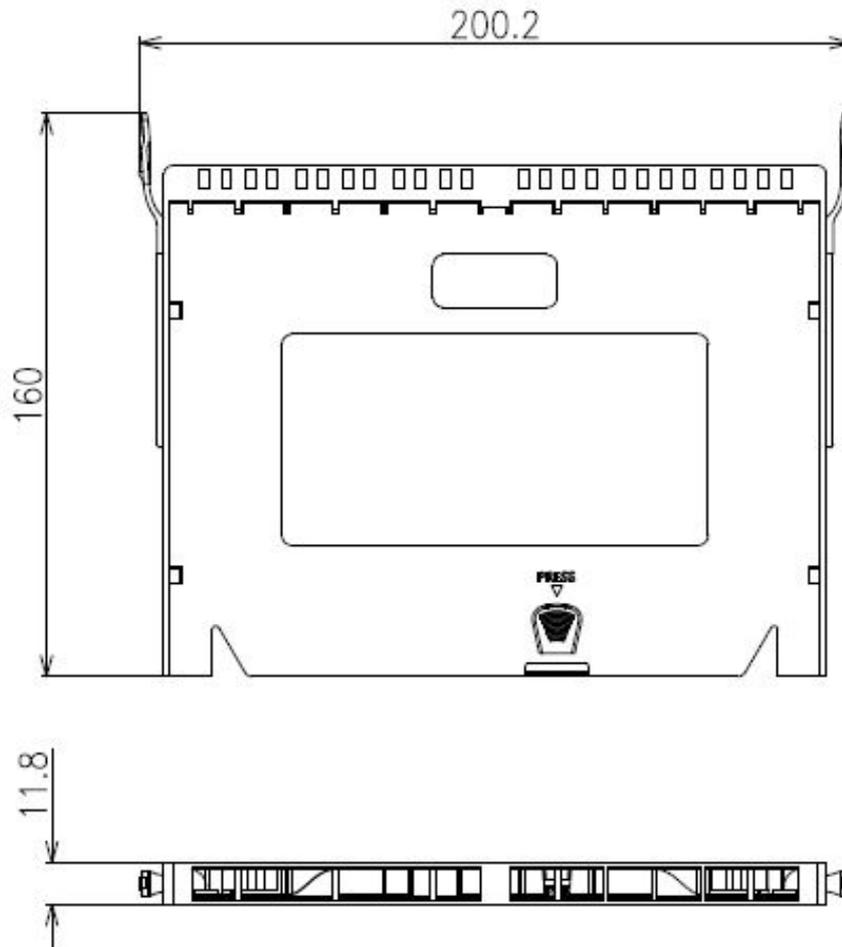
Features	Values
Number of adaptors	12
Fibre type	OM4
MM LC Typical/Max Loss	0.15dB / 0.3dB
MM LC Return loss	Less than -30dB (PC)
Width	200.2mm
Depth	160mm
Height	11.8mm
Material	ABS
Storage temprature	-20 to +85°C
Operating temprature	-20 to +85°C

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## 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

# Excel Enbeam HD 12P-24F-LC-OM4 Cassette Loaded with Pigtaills

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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 Code Table

Part Code	Description
208-165	Excel Enbeam HD 12P-24F-LC-OM4 Cassette Loaded with Pigtaills