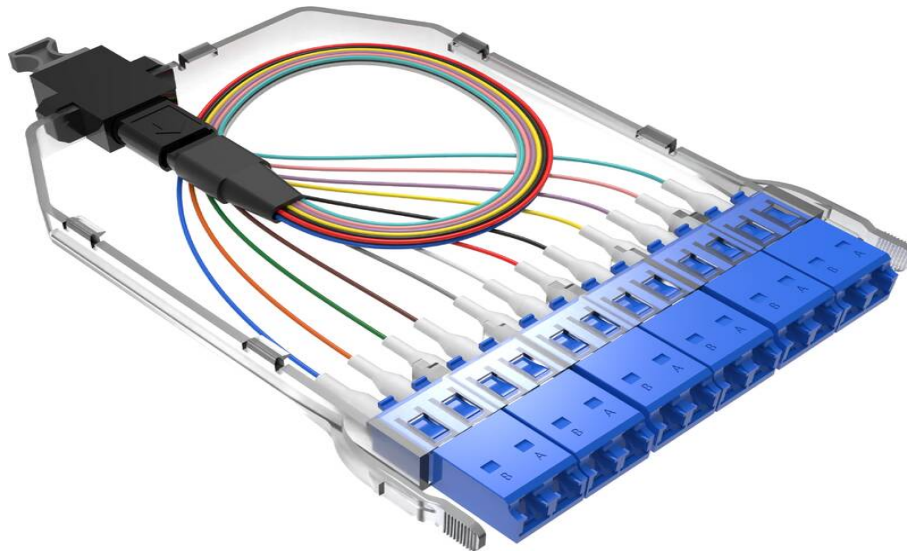


Excel Enbeam High Density Base 12-12 Fibre LC OS2 MTP Female Cassette

Part Code: 208-162

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



Main Features

- / High density 12 LC to MTP cassette
- / 1x 12 Fibre MTP at rear
- / Part of the Excel HD panel system
- / MTP US-Conec Elite connectors
- / Standard pin configuration
- / 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 for both LC and MTP connectivity.

Product Specifications

| Feature | Values |
|---------|--------|
|---------|--------|

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| | |
|------------------------------------|-------------|
| Suitable for number of fibre cores | 12 |
| With coupling/adaptor | yes |
| Type of connector external | LC |
| Type of connector interior | LC |
| Fibre type | Single mode |
| Colour | Opaque |

Additional specifications

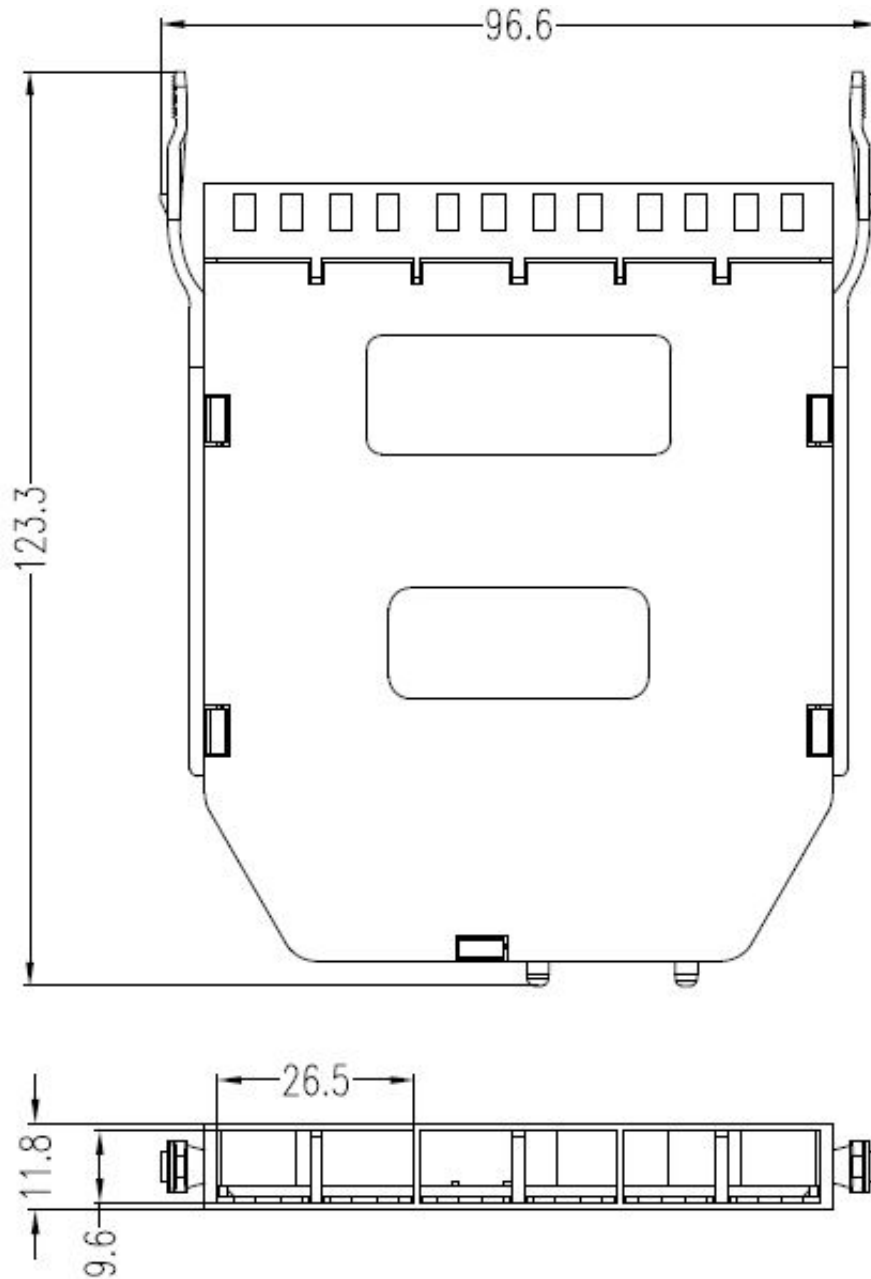
| Features | Values |
|-------------------------|--------------------------|
| Number of adaptors | 6 |
| Fibre type | OS2 |
| SM MTP Typical/Max Loss | 0.1dB /0.35dB |
| SM LC Typical/Max Loss | 0.15dB / 0.3dB |
| SM MTP Return loss | Less than -60dB (Angled) |
| SM LC Return loss | Less than -50dB (UPC) |
| Width | 96.6mm |
| Depth | 123.3mm |
| Height | 11.8mm |
| Material | ABS |
| Storage temperature | -20 to +85°C |
| Operating temperature | -20 to +85°C |

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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 |
| 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 Code Table

| Part Code | Description |
|-----------|--|
| 208-162 | Excel Enbeam High Density Base 12-12 Fibre LC OS2 MTP Female Cassette |

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208-162-MOD1

Excel Enbeam High Density Base 12-12 Fibre LC OS2 MTP Female Cassette

208-162-MOD2

Excel Enbeam High Density Base 12-12 Fibre LC OS2 MTP Female Cassette