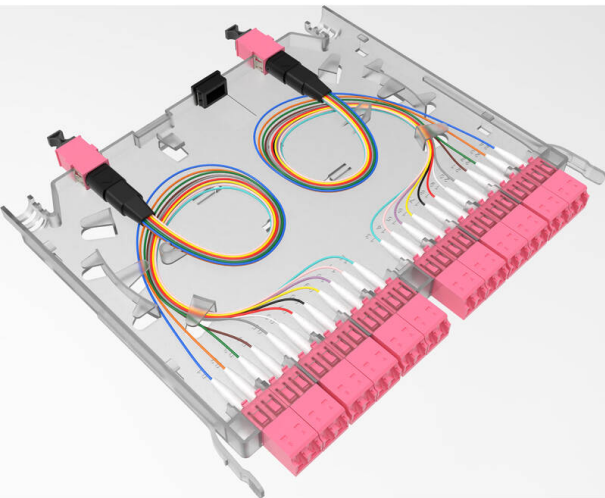


Excel Enbeam High Density Base 12-24 Fibre LC OM4 MTP Female Cassette

Item Code: 208-161-MOD1



- ✕ High density 24 LC to MTP cassette
- ✕ MTP US-Conec Elite connectors
- ✕ 2x 12 Fibre MTP at rear
- ✕ Standard pin configuration
- ✕ Part of the Excel HD panel system
- ✕ OS2 and OM4 options

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 and MTP connectivity.

Product Specifications

| Feature | Values |
|------------------------------------|------------|
| Suitable for number of fibre cores | 24 |
| With coupling/adaptor | yes |
| Type of connector external | LC |
| Type of connector interior | LC |
| Fibre type | Multi mode |
| Colour | Opaque |

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Additional specifications

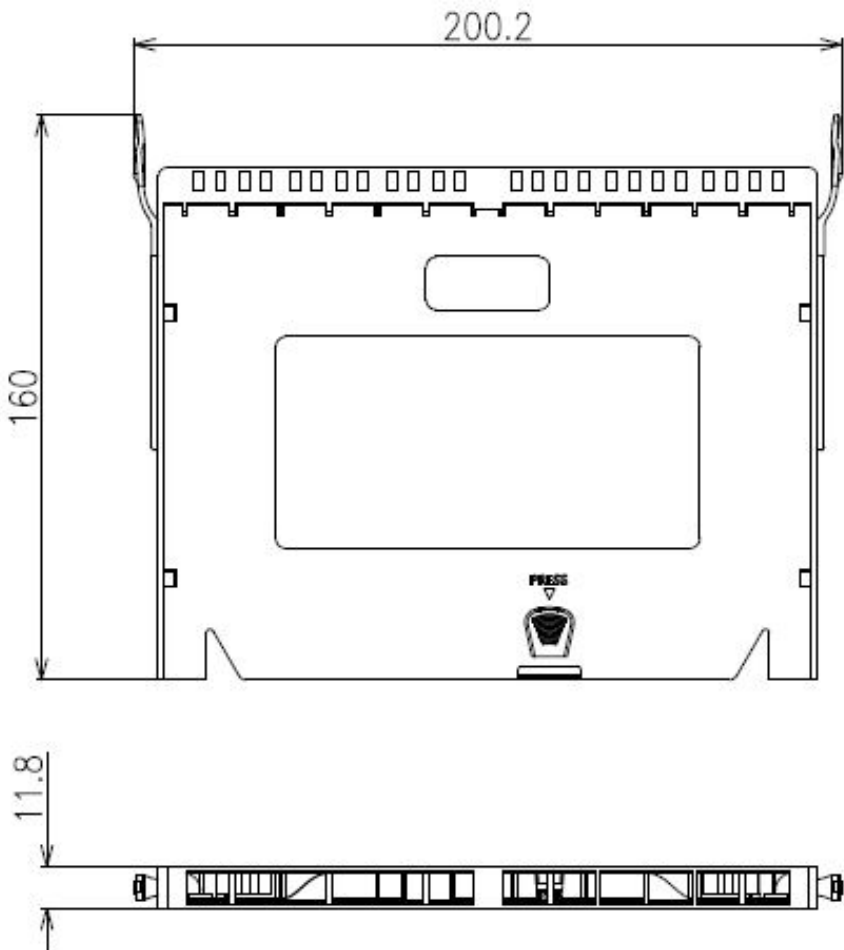
| Features | Values |
|-------------------------|----------------------|
| Number of adaptors | 12 |
| Fibre type | OM4 |
| MM MTP Typical/Max Loss | 0.1dB / 0.35dB |
| MM LC Typical/Max Loss | 0.15dB / 0.3dB |
| MM MTP Return loss | Less than -20dB |
| MM LC Return loss | Less than -30dB (PC) |
| Width | 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 |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |

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POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

| Part Number | Description |
|--------------|---|
| 208-161 | Excel Enbeam High Density Base 12-24 Fibre LC OM4 MTP Female Cassette |
| 208-161-MOD1 | Excel Enbeam High Density Base 12-24 Fibre LC OM4 MTP Female Cassette |
| 208-161-MOD2 | Excel Enbeam High Density Base 12-24 Fibre LC OM4 MTP Female Cassette |

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

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