



**IMAGE
COMING SOON**



✗ High density 24 LC to MTP cassette

✗ MTP US-Conec Elite connectors

✗ 3x 8 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.

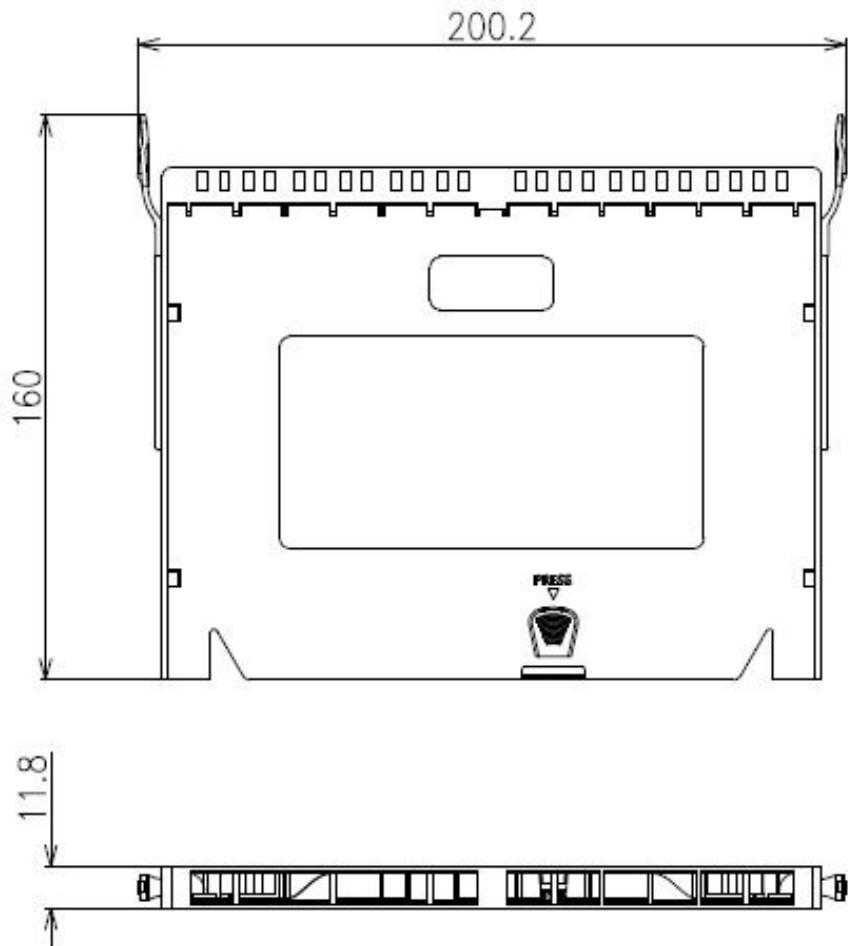
Product Specifications

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

Additional specifications

| Features | Values |
|-------------------------|--------------------------|
| Number of adaptors | 12 |
| 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 | 200.2mm |
| Depth | 160mm |
| 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 |
| 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) |

POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

| Part Number | Description |
|--------------|--|
| 208-191 | Excel Enbeam High Density Base 8-24 Fibre LC OS2 MTP Female Cassette |
| 208-191-MOD1 | Excel Enbeam High Density Base 8-24 Fibre LC OS2 MTP Female Cassette |
| 208-191-MOD2 | Excel Enbeam High Density Base 8-24 Fibre LC OS2 MTP Female Cassette |

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