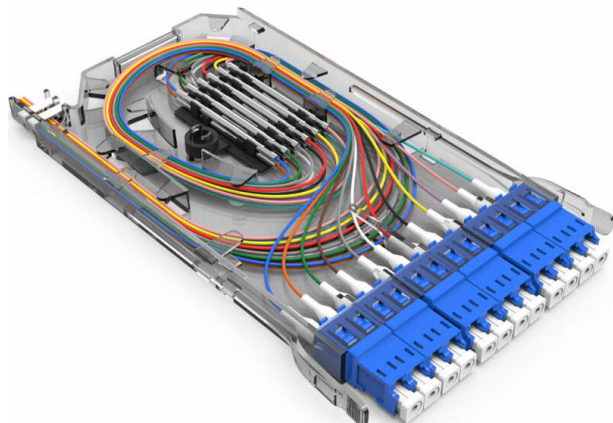


Excel Enbeam HD 6P-12F-LC-OS2 Cassette Loaded with Pigtails

Item Code: 208-166

excel
without compromise.



✕ 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/adaptor | yes |
| Type of connector external | LC |
| Type of connector interior | LC |
| Fibre type | Single mode |
| Colour | Black |

Additional specifications

| Features | Values |
|------------------------|-----------------------|
| Number of adaptors | 6 |
| Fibre type | OS2 |
| SM LC Typical/Max Loss | 0.15dB / 0.3dB |
| SM LC Return loss | Less than -50dB (UPC) |
| Width | 84.6mm |

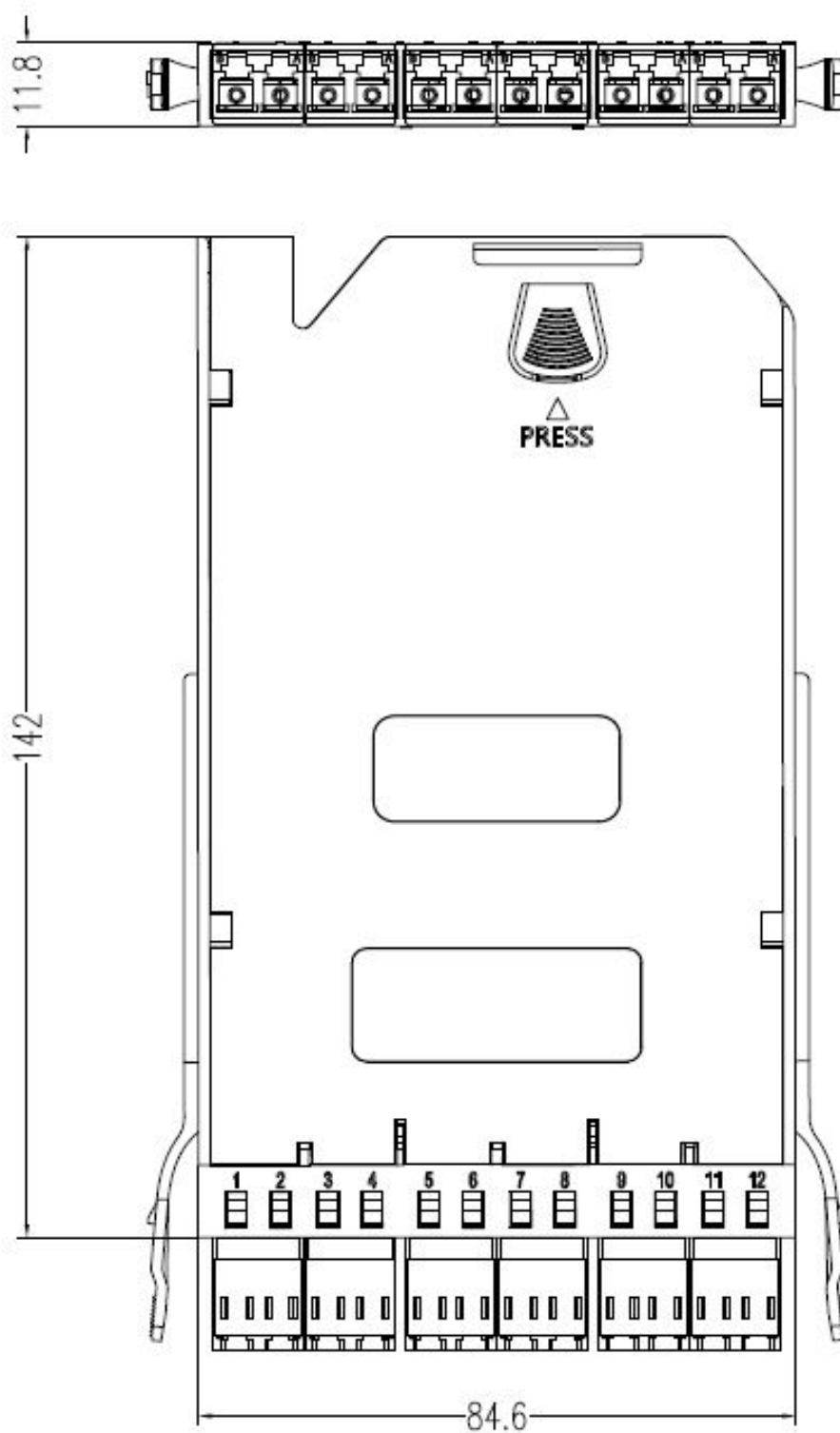
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| | |
|-----------------------|--------------|
| Depth | 142mm |
| Height | 11.8mm |
| Material | ABS |
| Storage temperature | -20 to +85°C |
| Operating temperature | -20 to +85°C |

Product drawing



Excel Enbeam HD 6P-12F-LC-OS2 Cassette Loaded with Pigtails

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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 |
| 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 |
|-------------|---|
| 208-166 | Excel Enbeam HD 6P-12F-LC-OS2 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.