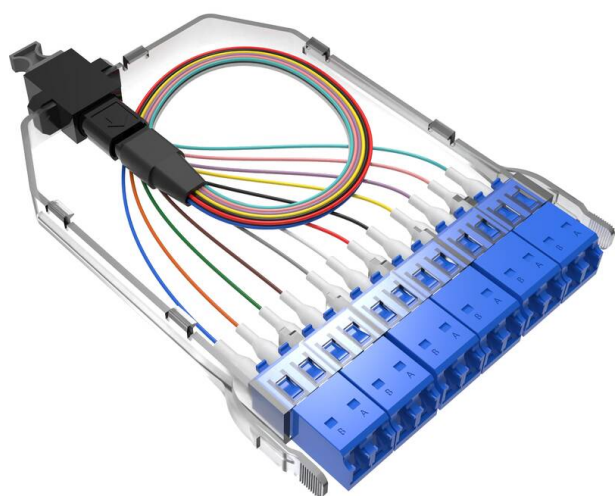


# Excel Enbeam High Density Base 12-12 Fibre LC OS2 MTP Female Cassette

Item Code: 208-162-MOD2

**excel**  
without compromise.



✕ High density 12 LC to MTP cassette

✕ MTP US-Conec Elite connectors

✕ 1x 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 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
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

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## Additional specifications

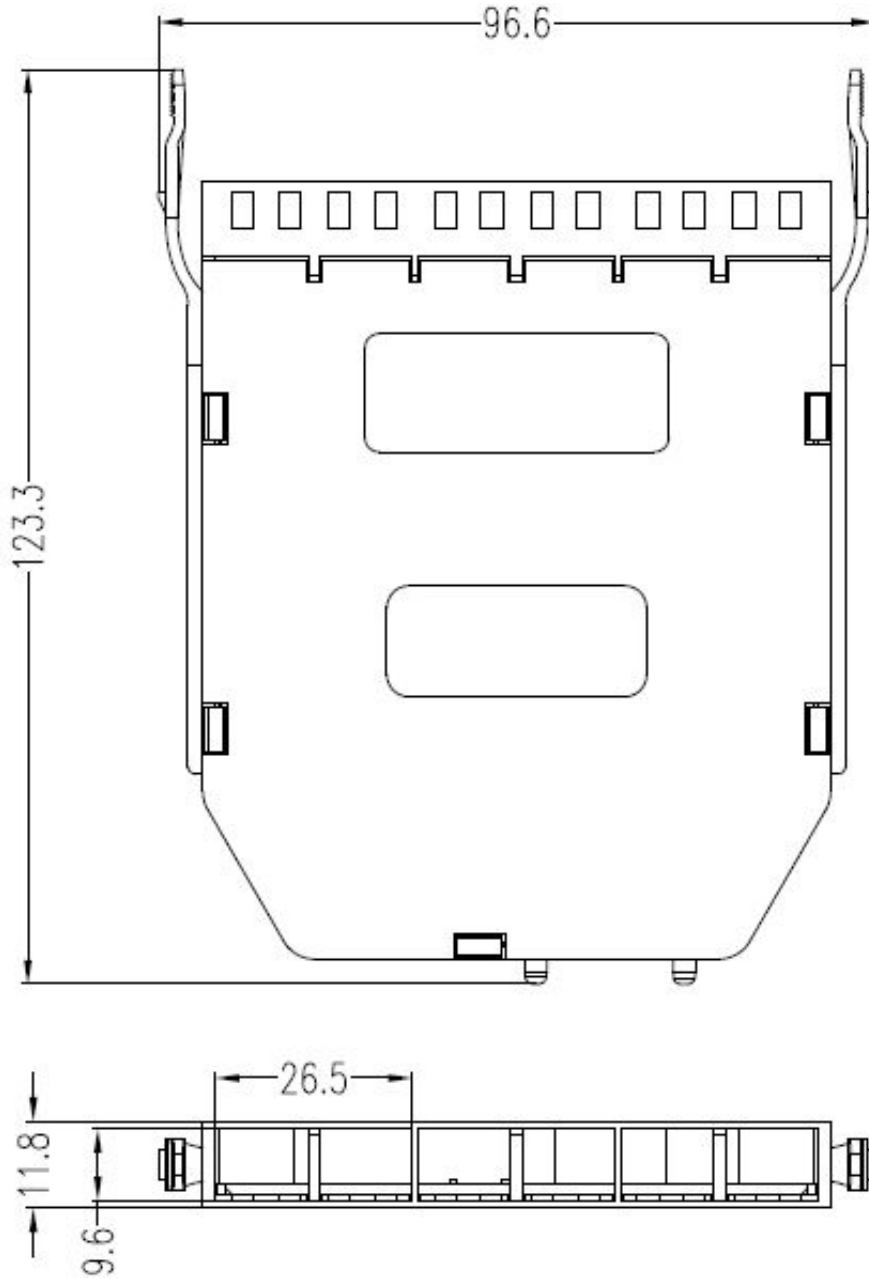
Features	Values
Number of adaptors	6
Fibre type	OS2
SM MTP Typical/Max Loss	0.1dB /0.35dB
SM LC Typical/Max Loss	0.15dB / 0.3dB
SM MTP Return loss	Less than -60dB (Angled)
SM LC Return loss	Less than -50dB (UPC)
Width	96.6mm
Depth	123.3mm
Height	11.8mm
Material	ABS
Storage temperature	-20 to +85°C
Operating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

Excel Enbeam High Density Base 12-12 Fibre LC  
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Product drawing



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

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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
208-162	Excel Enbeam High Density Base 12-12 Fibre LC OS2 MTP Female Cassette
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

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](mailto:sales@excel-networking.com)



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