Item Code: 208-191-MOD1









- X High density 24 LC to MTP cassette
- X MTP US-Conec Elite connectors
- X 3x 8 Fibre MTP at rear
- X Standard pin configuration
- Y Part of the Excel HD panel system
- X 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

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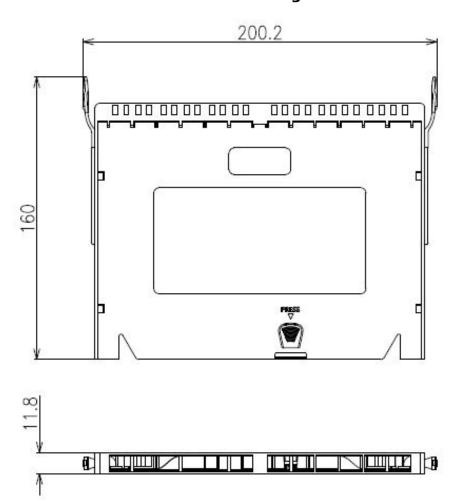
### **Additional specifications**

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

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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
208-191	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

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



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