Excel Enbeam High Density 12 Port 24 Fibre LC OM3 Cassette Loaded with Duplex Adaptors & Pigtai...
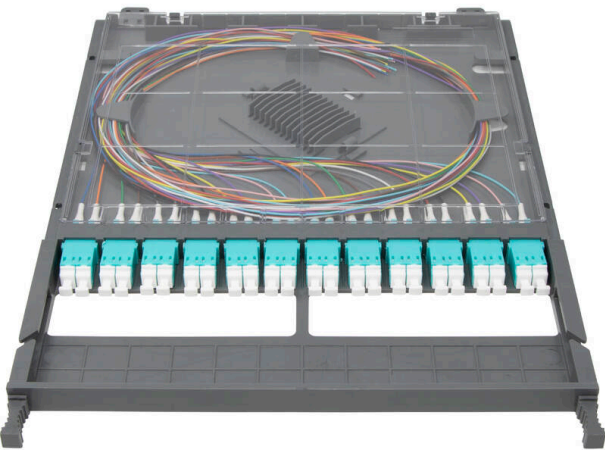### Item Code: 208-125

excel
without compromise.

25 YEAR WARRANTY excel

OM3

- X High Density 24 fibre LC cassette
- X Complete with splice protectors
- X Can be spliced or direct terminated
- X Pre-termination options
- X OS2, OM3 and OM4 options
- X 25 Year System Warranty Available
- X CIBSE TM65 Embodied Carbon: 2.520 kg CO2e

Product Overview

The Excel LC High-Density cassette is designed for the Excel HD 1U panel, which has a capacity for 6 cassettes, offering up to 144 fibres per 1U. A 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.

The LC cassettes can be spliced, direct terminated or pre-terminated offering a truly plug-n-play solution. The cassettes can be supplied with or without pigtails. See the part number table below for all options. The pigtails (if supplied) are 2x12-colours and loaded to TIA 598 colour standard.
The cassettes can be inserted into the panel from the front or the rear and feature 2 physical stops, one installed and one for patching.

The panel also offers full and innovative patchcord management to the front and cable management to the rear.

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	Multi mode

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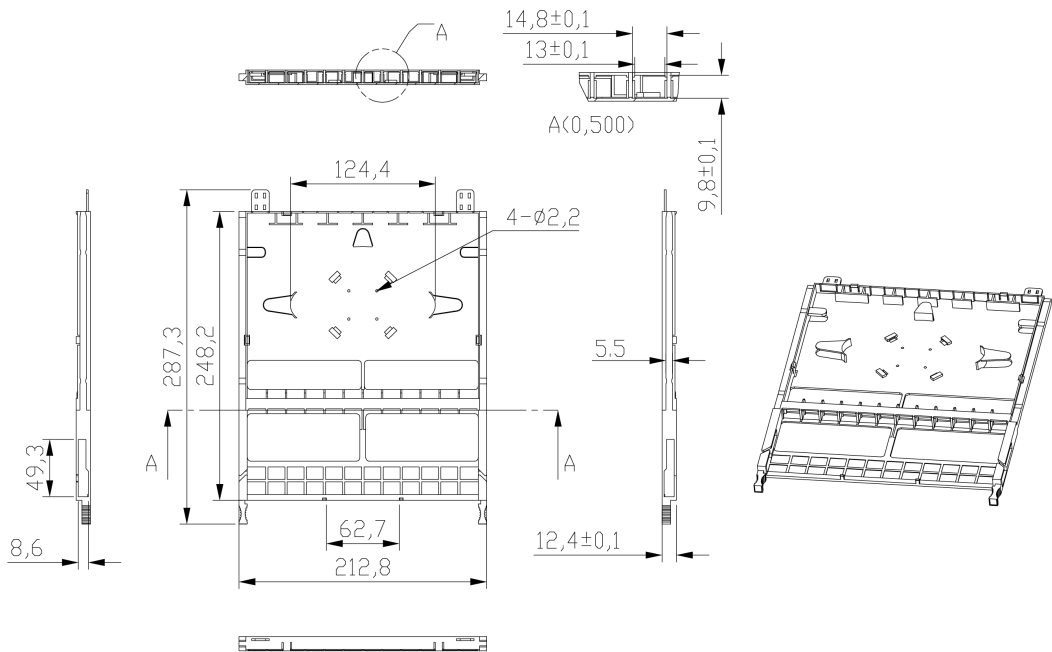
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Colour	Grey

Additional specifications

Features	Values
Operating Temprature	-40 to +80 °C
Capacity	24 LC-Fibres per cassette
Width	212.8mm
Height	12.4mm
Depth	287.3mm
Material Coating	ABS UL94-V0
Colour	Grey

Product drawing

Excel Enbeam High Density 12 Port 24 Fibre LC OM3 Cassette Loaded with Duplex Adaptors & Pigtai...

Item Code: 208-125

Standards

Applicable standard	Detail
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).
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
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
208-121	Excel Enbeam High Density 12 Port 24 Fibre LC OS2 Cassette Loaded with Duplex Adaptors
208-122	Excel Enbeam High Density 12 Port 24 Fibre LC OM3 Cassette Loaded with Duplex Adaptors
208-123	Excel Enbeam High Density 12 Port 24 Fibre LC OM4 Cassette Loaded with Duplex Adaptors
208-124	Excel Enbeam High Density 12 Port 24 Fibre LC OS2 Cassette Loaded with Duplex Adaptors & Pigtails
208-125	Excel Enbeam High Density 12 Port 24 Fibre LC OM3 Cassette Loaded with Duplex Adaptors & Pigtails
208-126	Excel Enbeam High Density 12 Port 24 Fibre LC OM4 Cassette Loaded with Duplex Adaptors & Pigtails