Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP (APC) Fibre Cassette (MOD1)

Item Code: 208-016-APC-MOD1

- LC to MTP Factory terminated
- Available in 6 and 12 Duplex LC (12 and 24 core)
- Fits both 4-way angled and 5-way straight 1U patch panels
- Choice of fibre grades
- Factory terminated and tested
- US Conec MTP Elite Connectors
- 25 Year system warranty

Product Overview

The Excelerator High Density 6 Duplex LC Fibre Optic MTP Cassette mounts directly into the Enbeam Fibre Optic Cassette Patch Panel for mounting into a 19" cabinet. This range of products have been designed and manufactured to support both the preterminated and the emerging 40/100 Gigabit Ethernet fibre optic installations. The cassettes are terminated with the superior quality US Conec Elite MTP connector. The 6 Duplex Port cassette has one MTP Elite connector on the rear.

These cassette patch panels allow for the ability to expand the installation in the future with very low risk to the installed network. These patch panels also allows different categories of fibre optics to be presented together in the same cabinet 'U' space.

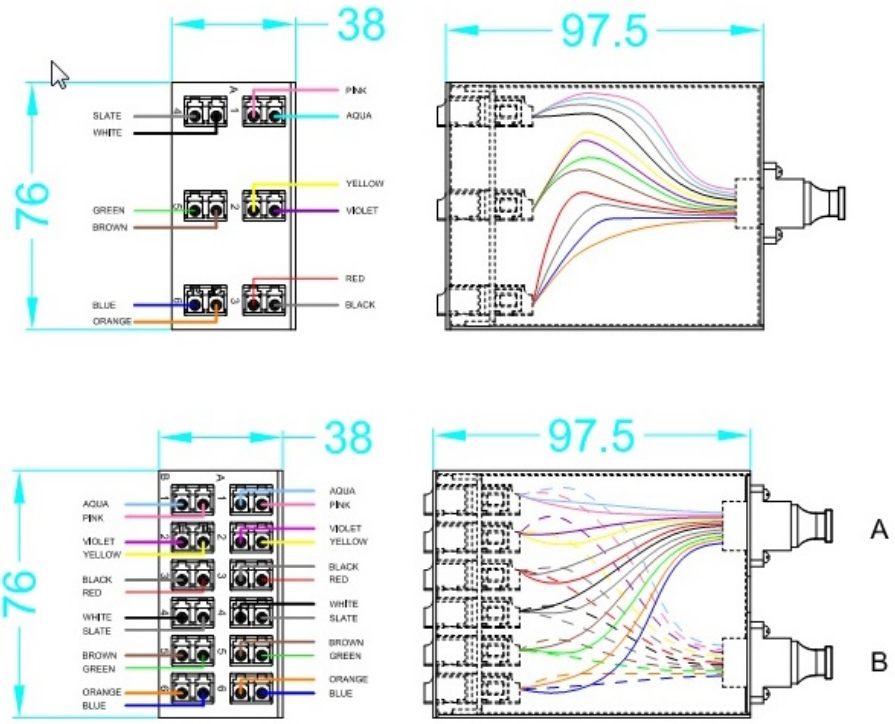
Product Specifications

Feature	Values
Suitable for number of fibre cores	24
With coupling/adapter	yes
Type of connector external	LC-Duplex
Type of connector interior	MT/MPO
Fibre type	Single mode
APC-type	yes
Colour	Black

Additional specifications

Features	Values
Width	76mm
Height	38mm
Depth	97.5mm
IP rating	IP20
Material Thickness	1.2mm
Material	cold rolled steel
Operating temprature	-40 to +80 °C

Product drawings



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
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
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
208-011	Excel Enbeam High Density 6 Port 12 Fibre LC-MTP OM3 Fibre Cassette
208-011-MOD1	Excel Enbeam High Density OM3 MTP Fibre Cassette 6 Duplex LC (12 Core)
208-011-MOD2	Excel Enbeam High Density 6 Port 12 Fibre LC-MTP OM3 Fibre Cassette (MOD2)
208-012	Excel Enbeam High Density 12 Port 24 Fibre OM3 LC-MTP Fibre Cassette
208-012-MOD1	Excel Enbeam High Density 12 Port 24 Fibre OM3 LC-MTP Fibre Cassette (MOD1)
208-012-MOD2	Excel Enbeam High Density 12 Port 24 Fibre OM3 LC-MTP Fibre Cassette (MOD2)
208-013	Excel Enbeam High Density 6 Port 12 Fibre LC-MTP OM4 Fibre Cassette
208-013-MOD1	Excel Enbeam High Density 6 Port 12 Fibre LC-MTP OM4 Fibre Cassette (MOD1)
208-013-MOD2	Excel Enbeam High Density OM4 MTP Fibre Cassette 6 Duplex LC (12 Core)
208-014	Excel Enbeam High Density 12 Port 24 Fibre OM4 LC-MTP Fibre Cassette
208-014-MOD1	Excel Enbeam High Density 12 Port 24 Fibre OM4 LC-MTP Fibre Cassette (MOD1)
208-014-MOD2	Excel Enbeam High Density 12 Port 24 Fibre OM4 LC-MTP Fibre Cassette

	(MOD2)
208-015-APC	Excel Enbeam High Density 6 Port 12 Fibre LC-MTP (APC) OS2 Fibre Cassette
208-015-APC-MOD1	Excel Enbeam High Density 6 Port 12 Fibre LC-MTP (APC) OS2 Fibre Cassette (MOD1)
208-015-APC-MOD2	Excel Enbeam High Density OS2 (APC) MTP Fibre Cassette 6 Duplex LC (12 Core)
208-016-APC	Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP (APC) Fibre Cassette
208-016-APC-MOD1	Excel Enbeam High Density 12 Port 24 Fibre OS2 LC-MTP (APC) Fibre Cassette (MOD1)
208-016-APC-MOD2	Excel Enbeam High Density OS2 (APC) MTP Fibre Cassette 12 Duplex LC (24 Core)