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

Part Code: 208-016-APC

sales@excel-networking.com
excel-networking.com

CIBSE TM65 Embodied Carbon: 1.786 kg CO2e



Main Features

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

This data sheet was generated at 3:46am 17th November 2026 and is subject to change at any time.

Product Specifications

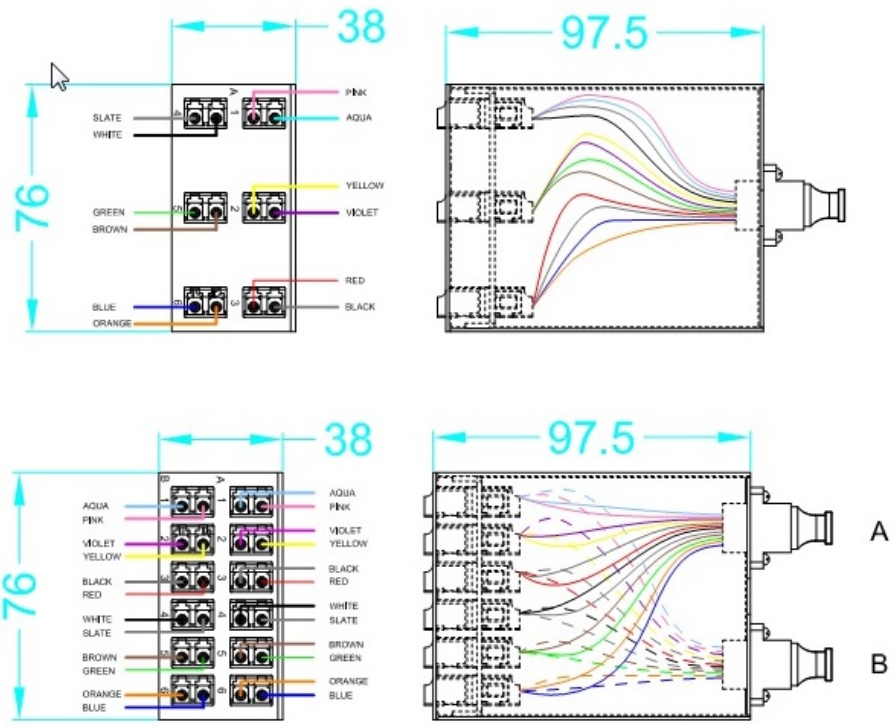
Feature	Values
Suitable for number of fibre cores	**24**
With coupling/adapter	**yes**
Type of connector external	**LC-Duplex**
Type of connector interior	**MT/MPO**
Fibre type	**Single mode**
APC-type	**yes**
Colour	**Black**

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**

This data sheet was generated at 3:46am 17th November 2026 and is subject to change at any time.

Product drawings



Standards

Applicable standard	Detail
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

This data sheet was generated at 3:46am 17th November 2026 and is subject to change at any time.

Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	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)**

This data sheet was generated at 3:46am 17th November 2026 and is subject to change at any time.

sales@excel-networking.com
excel-networking.com

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)**

This data sheet was generated at 3:46am 17th November 2026 and is subject to change at any time.