Excel Enbeam 6 Port 12 Fibre OS2 LC-MTP ExpressNet Module

Item Code: 201-612

excel
without compromise.

OS2

25 YEAR WARRANTY excel

- X 6 Port duplex MTP (12 Fibre) module
- X Available in OM3/OM4/OS2
- X Compatible with Excel ExpressNet 4 & 8 module patch panels frames
- X MTP adapter in rear of module
- X Toolless assembly and patch panel fitting
- X 25 Year system warranty available
- X CIBSE TM65 Embodied Carbon: 0.790 kg CO2e

Product Overview

Excel 6 Port Duplex (12 Fibre) MTP Modules are available with Multimode and Singlemode adapters. Manufactured from high impact flame retardant plastic the modules are fitted with LC duplex adapters to the front of the module and MTP to the rear with an array cable inside, an internal management wheel stores the slack fibre.

After termination the module is simply fitted to one of the compatible Excel Mixed Use Patch Panels permitting different categories of Fibre and Copper to be presented on the same panel without interference. The modules are easily fitted and removed from the rear of the patch panel by activating release latches.

Product Specifications

Feature	Values
Suitable for number of fibre cores	12
With coupling/adapter	yes
Type of connector external	LC
Type of connector interior	MT/MPO
Fibre type	OS2
Colour	Blue

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Additional specifications

Features	Values
Width	95.4mm
Height	18mm
Depth	137.4mm
IP rating	IP20
Material	UL94V-0 High impact flame retardant plastiC
Operating temprature	-40 to +80 °C

Product drawing
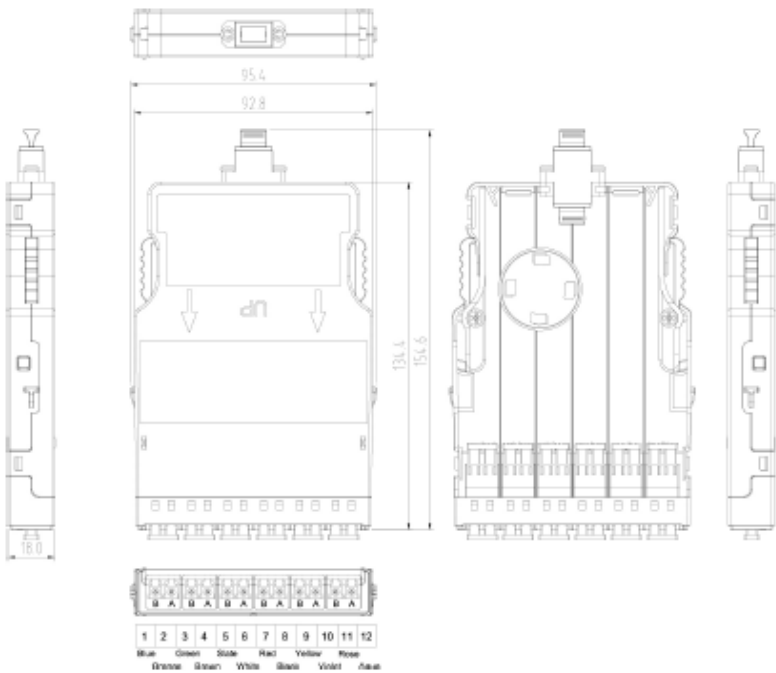
Standards

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
201-610	Excel Enbeam 6 Port 12 Fibre OM3 LC-MTP ExpressNet Module
201-611	Excel Enbeam 6 Port 12 Fibre OM4 LC-MTP ExpressNet Module
201-612	Excel Enbeam 6 Port 12 Fibre OS2 LC-MTP ExpressNet Module
201-612-MOD1	Excel Enbeam 6 Port 12 Fibre OS2 LC-MTP ExpressNet Module (MOD1)
201-612-MOD2	Excel Enbeam 6 Port 12 Fibre OS2 LC-MTP ExpressNet Module (MOD2)

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