

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

Item Code: 201-612

excel
without compromise.



✕ 6 Port duplex MTP (12 Fibre) module

✕ Available in OM3/OM4/OS2

✕ Compatible with Excel ExpressNet 4 & 8 module patch panels frames

✕ MTP adapter in rear of module

✕ Toolless assembly and patch panel fitting

✕ 25 Year system warranty available

✕ 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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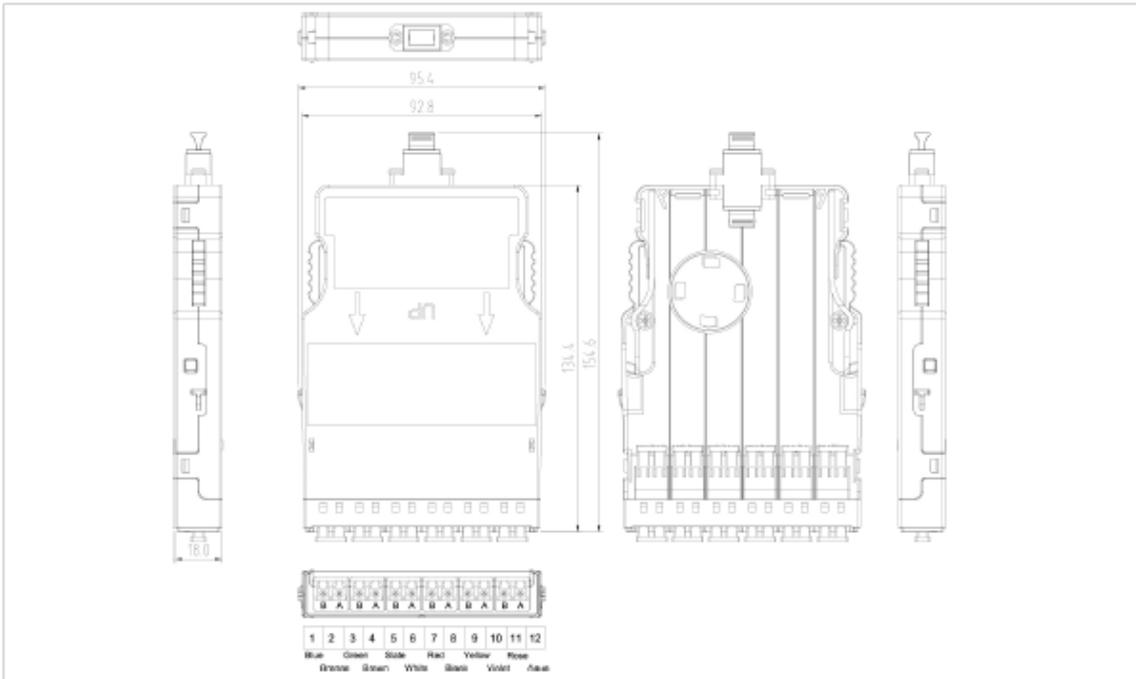
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Additional specifications

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

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
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements

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EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
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).
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).
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.
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



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