



☒ 6 Port Duplex LC (12 Fibre) Module

☒ Available in OM3/OM4/OS2

☒ Split grommet cable entry

☒ Compatible with Excel ExpressNet 4 & 8 Module Patch Panels Frames

☒ Toolless assembly and patch panel fitting

☒ 25 Year system warranty

## Product Overview

Excel 6 Port Duplex (12 Fibre) LC ExpressNet Modules. Manufactured from high impact flame retardant plastic the modules are fitted with LC duplex adapters and an internal management wheel to store the slack fibre. The incoming cable is introduced to the module through a split rubber grommet and secured with a cable tie on the inside.

After termination the module is simply fitted to one of the compatible Excel ExpressNet 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.

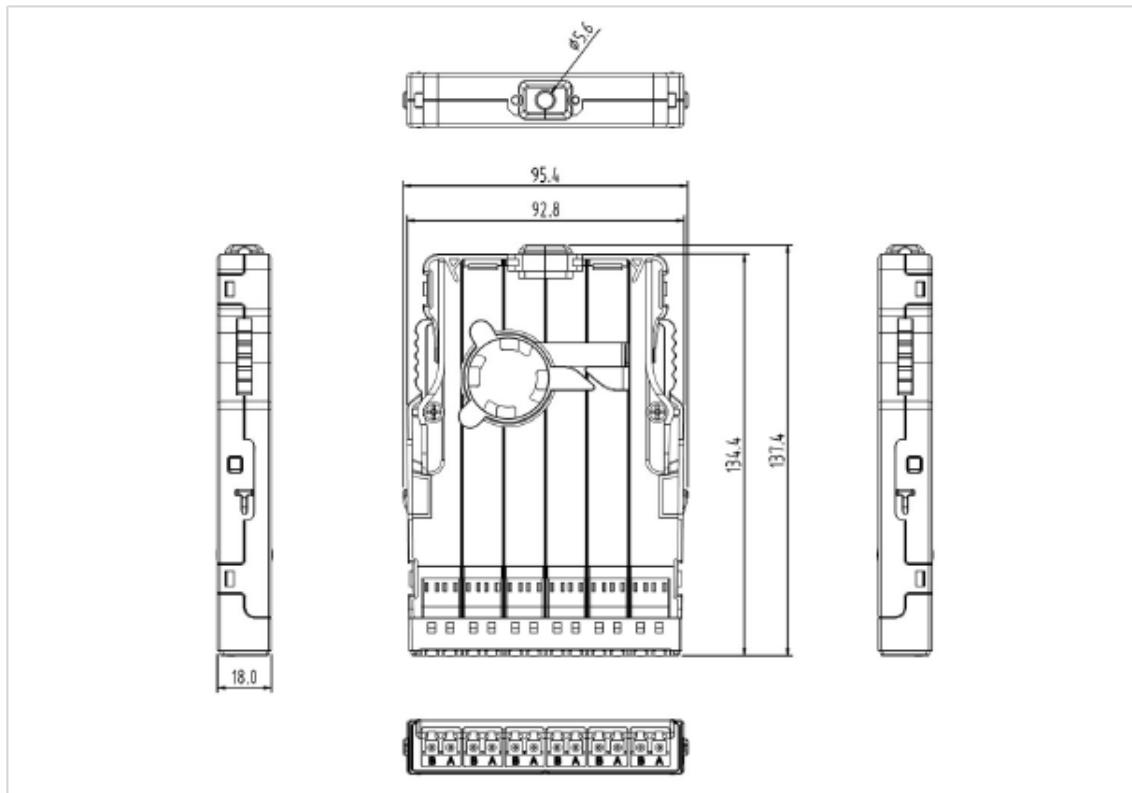
## Product Specifications

Feature	Values
Suitable for number of fibre cores	12
With coupling/adapter	yes
Type of connector external	LC
Fibre type	OM4
Colour	Blue

### 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
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
201-600	Excel Enbeam 6 Port 12 Fibre OM3 LC ExpressNet Module
201-601	Excel Enbeam 6 Port 12 Fibre OM4 LC ExpressNet Module
201-602	Excel Enbeam 6 Port 12 Fibre OS2 LC ExpressNet Module

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](mailto:sales@excel-networking.com)

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