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

Item Code: 201-612









- X 6 Port duplex MTP (12 Fibre) module
- X Available in OM3/OM4/OS2
- Compatible with Excel ExpressNet 4 & 8 module patch panels frames
- X MTP adapter in rear of module
- X Toolless assembly and patch panel fitting
- × 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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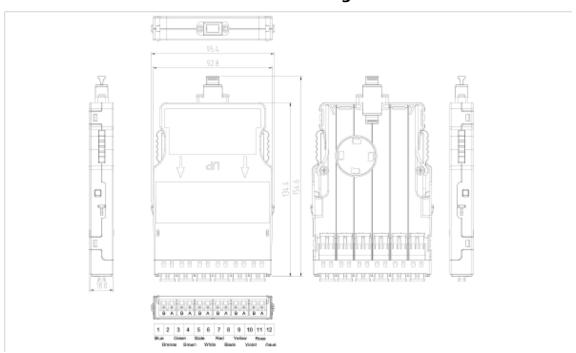
Item Code: 201-612



## **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:   |

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|                        | 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 -<br>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) |

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