

Excel Enbeam 12 SC Simplex (12 Fibres) Singlemode Demarcation Box Blue

Item Code: 208-205

excel
without compromise.



25 Year system warranty

Accepts LC Duplex & SC Simplex

Wall or Din rail mountable

Hinged splice trays

Product Overview

The Enbeam demarcation box has been designed to be wall or Din rail mounted with the capacity to hold 12 to 24 fibre. The flexibility to use tight buffered / loose Tube and MTP/MPO fan-outs makes this enclosure suitable for multiple applications.

With top and bottom cable entry gives the ability to pass cables through the enclosure allowing fibres to be broken out and spliced. The hinged splice tray platform allows full and easy access to connections and enables storage of excess fibre whilst maintaining the correct bend radius.

Product Specifications

| Feature | Values |
|---------------------------------|-------------|
| Surface mounted | yes |
| Type of connector | SC Simplex |
| With couplers | yes |
| Suitable for number of couplers | 12 |
| Suitable for type of fibre | Single mode |
| Outlet direction | Straight |
| With dust cover | yes |
| IP-rating | IP20 |
| Ambient temperature | -20...85 °C |
| Colour coding | yes |
| Width | 163.2 mm |
| Height | 223.2 mm |

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Depth 76.5 mm

Additional specifications

| Features | Values |
|----------------------|---------------------|
| Capacity | 12 to 24 fibre |
| Weight | 1.66kgs |
| Material | 1.2mm SPCC |
| Colour | Grey white RAL 9002 |
| Entry Cable Diameter | 6mm to 12.8mm |

Included accessories

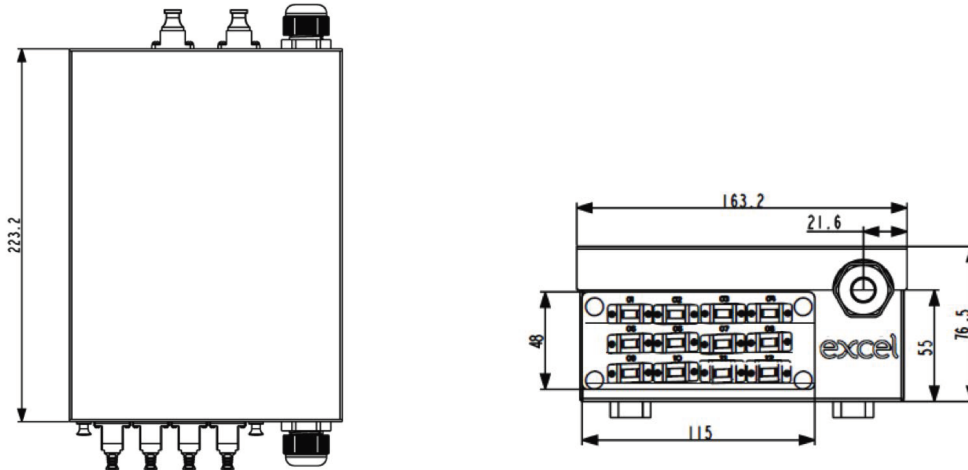
| Accessories | Quantity |
|-------------------------|----------|
| Din mounting bracket | 2 |
| Nylon cable tie | 10 |
| M20 Compression gland | 2 |
| Adjustable cable tie | 4 |
| Splice tray 12-way | 2 |
| Mounting twist tie | 4 |
| Laser warning label | 2 |
| Spiral wrap 50mm length | 2 |

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Product drawing



Standards

| Applicable standard | Detail |
|------------------------------------|--|
| 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. |
| 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). |
| 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. |

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Part Number Table

| Part Number | Description |
|-------------|---|
| 208-200 | Excel Enbeam 12 LC Duplex (24 Fibres) Singlemode Demarcation Box Blue |
| 208-201 | Excel Enbeam 12 LC/APC Duplex (24 Fibres) Singlemode Demarcation Box Green |
| 208-202 | Excel Enbeam 12 LC Duplex (24 Fibres) Multimode Demarcation Box Beige |
| 208-203 | Excel Enbeam 12 LC Duplex (24 Fibres) Multimode Demarcation Box Violet |
| 208-204 | Excel Enbeam 12 LC Duplex (24 Fibres) Multimode Demarcation Box Aqua |
| 208-205 | Excel Enbeam 12 SC Simplex (12 Fibres) Singlemode Demarcation Box Blue |
| 208-206 | Excel Enbeam 12 SC/APC Simplex (12 Fibres) Singlemode Demarcation Box Green |
| 208-207 | Excel Enbeam 12 SC Simplex (12 Fibres) Multimode Demarcation Box Beige |
| 208-208 | Excel Enbeam 12 SC Simplex (12 Fibres) Multimode Demarcation Box Violet |
| 208-209 | Excel Enbeam 12 SC Simplex (12 Fibres) Multimode Demarcation Box Aqua |

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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.