

# 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  |
|---|---|
| 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). |
| 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  |
|-------------|--|
| 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       |

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



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