

Excel Enbeam 12 SC Simplex (12 Fibres) Multimode Demarcation Box Aqua

Part Code: 208-209

sales@excel-networking.com
excel-networking.com



Main Features

- / 25 Year system warranty
- / Wall or Din rail mountable
- / Accepts LC Duplex & SC Simplex
- / 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

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Feature	Values
Surface mounted	yes
Type of connector	SC Simplex
With couplers	yes
Suitable for number of couplers	12
Suitable for type of fibre	Multi 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
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

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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

Product drawing



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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.

Part Code Table

Part Code	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

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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