

Excel Enbeam 12 LC Duplex (24 Fibres) Multimode DIN Rail Box Aqua

Part Code: 208-219

sales@excel-networking.com
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CIBSE TM65 Embodied Carbon: 6.284 kg CO2e



Main Features

- / 24 way Splice Bridge
- / Accepts LC Duplex or SC Simplex adapters
- / RoHS, Reach compliant
- / Multiple cable entry points and Integrated FRP tie points
- / DIN or wall mountable
- / UL-94-VO

Product Overview

The Enbeam DIN rail box has been designed to be wall or DIN rail mounted with the capacity to hold 12 to 24 fibres. The flexibility to use either tight buffered and loose tube makes this enclosure suitable for multiple applications. 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
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Surface mounted	yes
Type of connector	LC duplex
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
Width	180 mm
Height	180 mm
Depth	40 mm

Additional specifications

Features	Values
Capacity	12 to 24 fibre
Material	1.2 mm SPCC
Colour	RAL 9005
Cable entry points	2 x 20 mm
Entry Cable Diameter	6 mm to 12.8 mm
Weight	1.06 kg

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Included accessories

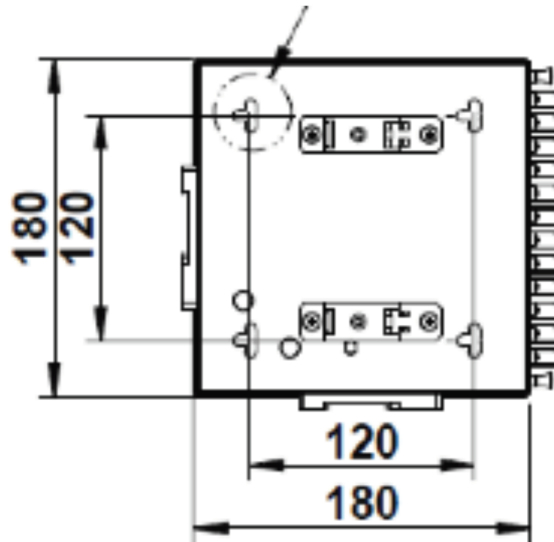
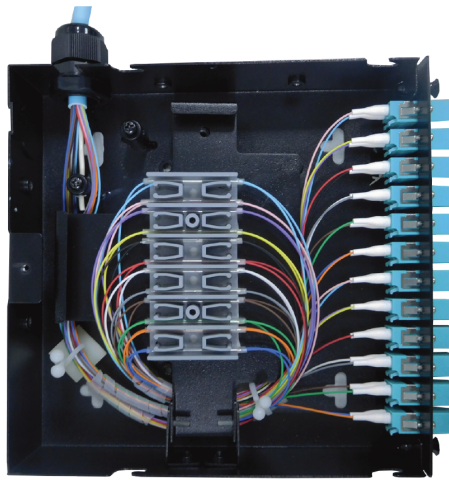
Accessories	Quantity
Din mounting bracket	2
M20 Compression gland	1
24 way splice bridge	2
Mounting twist tie	4
Laser warning label	2
50mm length spiral wrap	2

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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

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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
208-210	Excel Enbeam 12 SC Simplex (12 Fibres) Singlemode DIN Rail Box Blue
208-211	Excel Enbeam 12 SC/APC Simplex (12 Fibres) Singlemode DIN Rail Box Green
208-212	Excel Enbeam 12 SC Simplex (12 Fibres) Multimode DIN Rail Box Beige
208-213	Excel Enbeam 12 SC Simplex (12 Fibres) Multimode DIN Rail Box Violet
208-214	Excel Enbeam 12 SC Simplex (12 Fibres) Multimode DIN Rail Box Aqua
208-215	Excel Enbeam 12 LC Duplex (24 Fibres) Singlemode DIN Rail Box Blue
208-216	Excel Enbeam 12 LC/APC Duplex (24 Fibres) Singlemode DIN Rail Box Green
208-217	Excel Enbeam 12 LC Duplex (24 Fibres) Multimode DIN Rail Box Beige
208-218	Excel Enbeam 12 LC Duplex (24 Fibres) Multimode DIN Rail Box Violet
208-219	Excel Enbeam 12 LC Duplex (24 Fibres) Multimode DIN Rail Box Aqua