

Excel Enbeam FTTx Outlet Loaded with 2x SC/APC OS1/OS2 Simplex Adaptors

Part Code: 200-447

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CIBSE TM65 Embodied Carbon: 0.546 kg CO2e



Main Features

- / Hinged splice tray holds up to 4 heatshrink splice protectors
- / Multiple cable entry points
- / Fixing hardware included
- / For use with flangeless adaptors
- / Accepts LC duplex or SC simplex adaptors
- / 2x 40 mm splice protectors supplied as standard

Product Overview

The Excel Enbeam FTTx Surface Mount Box has been designed for applications such as Fibre to the home or Fibre to the Desk.

Product Specifications

Feature	Values
Surface mounted	yes

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Type of connector	SC/APC simplex
With couplers	yes
Suitable for number of couplers	2
Suitable for type of fibre	Single mode
Width	82.5 mm
Height	105 mm
Depth	25.5 mm

Additional specifications

Features	Values
Capacity for 2 port	4 Fibres
Capacity for 4 port	8 Fibres
Material	ABS Plastic
Colour	White
Weight	83 grams
Operating Temperature	-20 to +85 °C

Included accessories

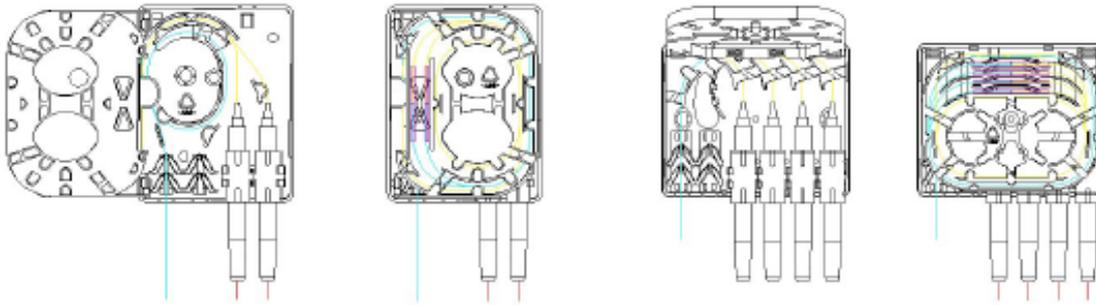
Accessories	2-port	4-port
Splice Protectors	2	4
Wall fixings	1 set	1 set

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Product drawing



Standards

Applicable standard	Detail
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: 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 - General requirements
UL-94-V-0	Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. NO flaming drips are allowed.
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
200-446	Excel Enbeam FTTx Outlet up to 4 Fibres (Unloaded)
200-447	Excel Enbeam FTTx Outlet Loaded with 2x SC/APC OS1/OS2 Simplex Adaptors
200-448	Excel Enbeam FTTx Outlet up to 8 Fibres (Unloaded)
200-449	Excel Enbeam FTTx Outlet Loaded with 4x SC/APC Simplex Adaptors
200-449-ITS	Excel Enbeam FTTx Outlet Loaded with 4x SC/APC Simplex Adaptors