# Excel Enbeam FTTx Outlet up to 8 Fibres (Unloaded)

**Part Code: 200-448**

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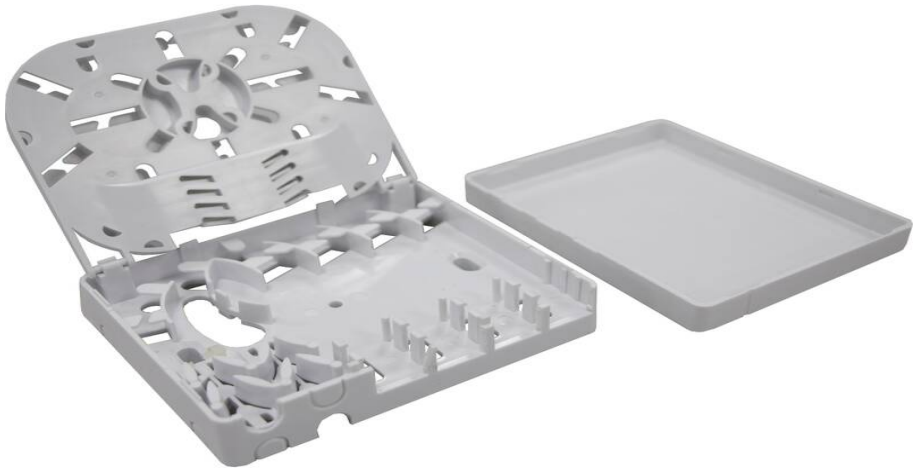
CIBSE TM65 Embodied Carbon: 0.505 kg CO2e



## Main Features

- / Hinged splice tray holds up to 8 heatshrink splice protectors
- / Fixing hardware included
- / Accepts LC duplex or SC simplex adaptors
- / Multiple cable entry points
- / For use with flangeless adaptors
- / 4x 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.

This Wall outlet can also be fitted with a DIN rail mounting plate for installations requiring DIN mounting capability.

## Product Specifications

| Feature | Values |
|---|---|



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| | |
|---|---|
| Surface mounted | **yes** |
| With couplers | **no** |
| Suitable for number of couplers | **4** |
| Suitable for type of fibre | **Multi mode/single mode** |
| Width | **100 mm** |
| Height | **80.6 mm** |
| Depth | **29.5 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 Temprature | **-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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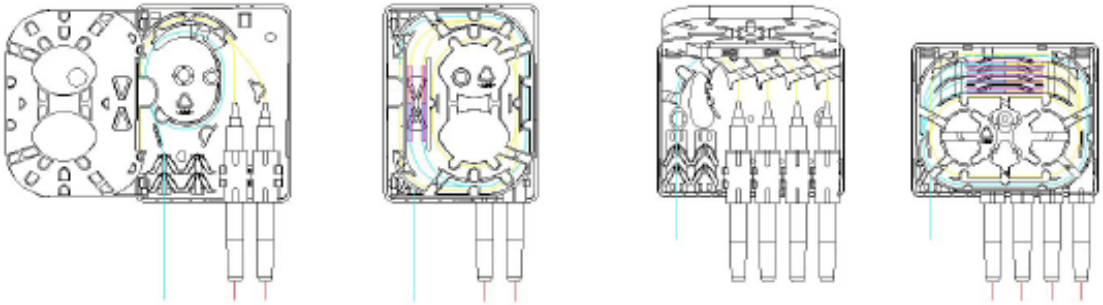
## Product drawing



## 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** |



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