Item Code: 208-503









- X Up to 144 Fibre
- X Hinged Splice Tray holds up to 24 heatshrink splice protectors
- X IP68
- X UV Resistant
- X Termination and splice kit included
- X Cable entry/exit 4 round 1 x uncut
- X Pole Mount Included

Product Overview

The Excel Enbeam Dome enclosure allows up to 144 fibres to be installed using compression glands to seal the unit, allowing quick and simple installation methods, without the need for specialist tools. Its IP68 rating allows the unit to be externally mounted on walls, pole or pit applications whilst retaining it performance capability.

Product Specifications

| Feature | Values |
|----------------------------|------------------------|
| Surface mounted | yes |
| Duct installation | yes |
| Type of fastening | Screwing |
| With couplers | no |
| Suitable for type of fibre | Multi mode/single mode |
| IP-rating | IP68 |
| Width | 230 mm |
| Height | 450 mm |

Item Code: 208-503



Additional specifications

| Features | Values |
|---|----------------|
| Weight | 4.2 to 4.8 kgs |
| Maximum number of splice trays | 6 |
| Maximum number of fibre per splice tray | 24 |
| Standard cable entry point | 4 |
| Cable diameter | 8mm to 17.5mm |
| Uncut cable entry point | 1 |
| Sealing method | Mechanical |
| Material | Polypropylene |
| Colour/Finish | Black |
| Operating temperature | -40°C to +60°C |
| UV resistant | Yes |

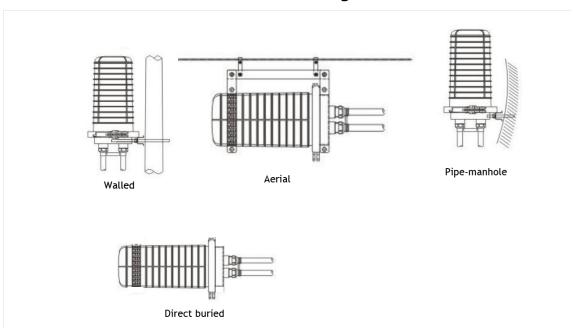
Included accessories

| Accessories | Quantity |
|-----------------------|-----------|
| Splice protectors | up to 144 |
| Nylon tie | 12 |
| Pole mounting bracket | 1 |
| Insulation tape | 1 reel |
| Wall fixings | 2 |
| Rubber sealing glands | 8 |
| Blanking plugs | 5 |
| Allen key | 1 |

Item Code: 208-503



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). |
| 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 |
| 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. |

Item Code: 208-503



Part Number Table

| Part Number | Description |
|-------------|--|
| 208-500 | Excel Enbeam 48 Fibre Optic Splice Closure (FOSC) with Mechanical Seals (Dome Type) |
| 208-501 | Excel Enbeam 72 Fibre Optic Splice Closure (FOSC) with Mechanical Seals (Dome Type) |
| 208-502 | Excel Enbeam 96 Fibre Optic Splice Closure (FOSC) with Mechanical Seals (Dome Type) |
| 208-503 | Excel Enbeam 144 Fibre Optic Splice Closure (FOSC) with Mechanical Seals (Dome Type) |

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

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.