Excel Enbeam 60 Fibre Optic Splice Closure (FOSC) with Mechanical Seals (Box Type)

Part Code: 208-504

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Main Features

- / IP68 rated to 1.5 meters
- / Integrated pressure valve
- / Holds up to 60 single fibres
- / Mechanically sealed (compression)

Product Overview

The Enbeam 60 Fibre Splice Enclosure has been designed to allow up to 60 fibres to be spliced and housed within an IP68 rated durable enclosure, which is ideal for harsh environment applications.

The enclosure is mechanically sealed via compression glands to allow re-entry without compromising the integrity of the unit.

The enclosures can be mounted in several ways using different mounting brackets (see additional mounting options); wall, pit, pole and aerial.

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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	**225 mm**
Height	**105 mm**
Depth	**295 mm**

Additional specifications

Features	Values
Maximum number of fibres	**60**
Fibres per tray	**12**
Number of trays	**5**
Number of cable entry points	**3**
Suitable for cable diameters	**8mm to 15mm Ø**
Number of drop cable outlets	**4**
Suitable for drop cable diameter	**2mm Ø**
Number of uncut cable entry	**1**
Suitable for cable diameter	**8mm to 15mm Ø**

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Number of test outlets	**1**
IP rating	**IP68 to 1.5mtr**
Sealing method for all entry and exit	**Mechanical (compression)**
Weight	**2.7kg**
Colour	**Black**
Material	**ABS**
Operating temperature	**-40 °C to +65 °C**
mounting kit included	**Wall**
Arial mounting kit (optional extra)	
Pole mounting kit (optional extra)	

Included accessories

Accessories	Quantity
Splice protectors	**120**
Nylon tie	**16**
pole mounting breacket	**1**
Insulation tape	**1 reel**
Transit tubing	**1mtr**
Plastic spanner	**1**
Blanking Plugs	**3**

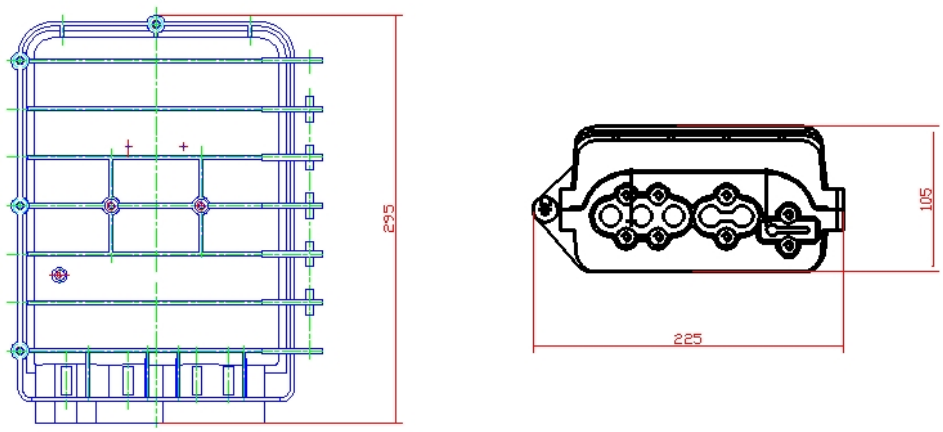
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Product drawing



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.
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
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

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	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
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