

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

Item Code: 208-504

**excel**  
without compromise.



IP68 rated to 1.5 meters

Holds up to 60 single fibres

Integrated pressure valve

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.

## 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

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## 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
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

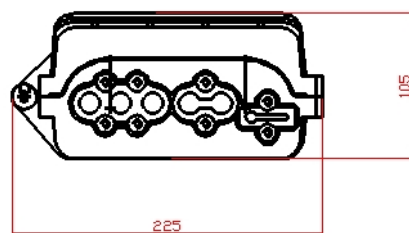
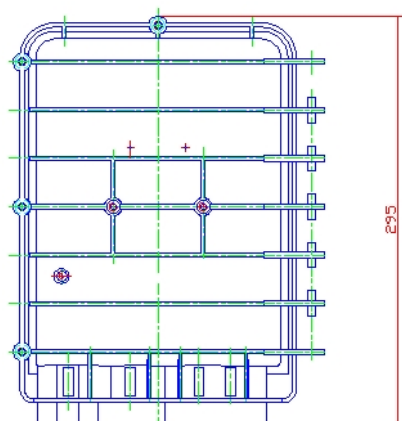
Accessories	Quantity
Splice protectors	120
Nylon tie	16
pole mounting bracket	1
Insulation tape	1 reel
Transit tubing	1mtr
Plastic spanner	1
Blanking Plugs	3

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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 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

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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 Number Table

Part Number	Description
208-504	Excel Enbeam 60 Fibre Optic Splice Closure (FOSC) with Mechanical Seals (Box Type)

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

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