

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

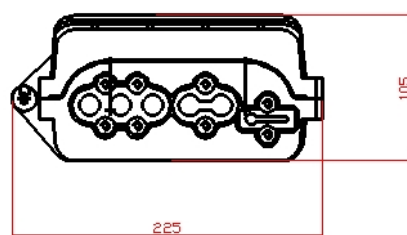
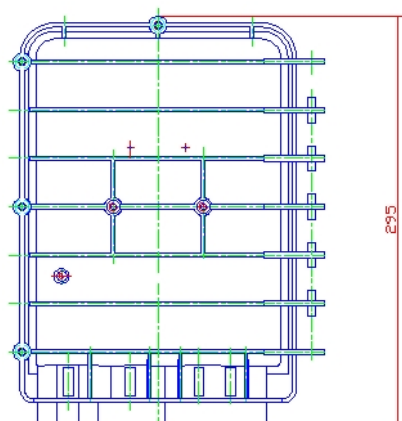
Accessories	Quantity
Splice protectors	120
Nylon tie	16
pole mounting bracket	1
Insulation tape	1 reel
Transit tubing	1mtr
Plastic spanner	1
Blanking Plugs	3

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Product drawing



Standards

Applicable standard	Detail
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.

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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.

Contact us at sales@excel-networking.com



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