Excel Enbeam 4 Fibre IP54 Lockable Splice Enclosure

Part Code: 208-182

sales@excel-networking.com
excel-networking.com



Main Features

- / IP54 rated
- / Mechanically sealed (compression)
- / Integrated fibre management
- / Holds up to 4 single fibres
- / Internal splice tray
- / Suitable for PLC Splitters

Product Overview

The Excel lockable IP54 splice enclosure can be used to terminate fibre to the internal patching field; 2 to 4 single fibres when using LC duplex adaptors or 2 SC simplex adaptors. The enclosure also offers space to house a PLC splitter offering a flexible solution for any Passive Optical Network (PON).

Product Specifications

Feature	Values

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Mounting method	**Surface mounted**
Type of covering	**Door**
Type of door	**Single**
Transparent cover/door	**no**
Height	**210 mm**
Width	**156 mm**
Depth	**48 mm**
Colour	**Grey**
RAL-number	**7035**
Material housing	**Plastic**
Suitable for outdoor use	**yes**
IP-rating	**IP54**

Additional specifications

Features	Values
Suitable for adaptor type	**LC Duplex or SC Simplex**
Number of fibres	**4**
Number of adaptor ports	**2**
Bottom cable entry with rubber seal for single cable	**1 x 20 mm**
Bottom cable exit with rubber seal for up to 4 fibres	**1 x 20 mm**
Operating temperature	**-40°C to +60°C**

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Included accessories

Accessories	Quantity
Splice protectors	**4**
Transit tubing	**0.6 m**
Nylon cable ties	**4**
24 Position splice holder	**1**
Wall fixings	**1 set**

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 50173-1:2011	Information technology. Generic cabling systems - General requirements
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 33(1). Submission obligations met under EU REACH and

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	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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