Excel Encasa 8 Fibre Distribution Point with 2 SCA Connections Black

excel
without compromise.

Part Code: 908-021

Main Features

/ Designated splitter area

/ Accepts LC quad or SC duplex flangless adaptors

/ UL 94 V-0

/ IP56 rated

/ Internal/external

/ RoHS compliant

Product Overview

The Encasa range of fibre distribution points have been designed to fit within the FTTx network. These enclosures can be aerial or wall mounted. Made from 100% virgin UL 94 V-0 rated material, UV stable and are IP56 rated, allowing them to be used in both internal and external applications. This Encasa fibre distribution point accommodates 8 fibres (using LC connections) or 4 fibres (using SC connections). Flexibility is increased through the option to use the enclosure for traditional splicing of cables with a capacity of 12 fibres and the installation of pre-terminated cables via the split gland cable exit points that accept both flat and round cable. The use of splitters is also possible with mounting positions for up to 2 units found on the underside of the adaptor tray. Blown fibre installations can also be accommodated, with a dedicated gas seal holder housed within the cable storage area...

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Product Specifications

Feature	Values
Surface mounted	yes
Type of connector	LCA/SCA
With couplers	yes
Suitable for type of fibre	Single mode
IP-rating	IP56
Ambient temperature	-40...60 °C
Width	142 mm
Height	207 mm
Depth	62 mm

Additional specifications

Features	Values
Maximum number of fibres	8
Maximum number of splices	12
Adaptor type	SC duplex or LC quad
Maximum number of adaptor positions	2
IP rating	IP56 (suitable for internal and external installations)
UV stable	Yes
Material	ABS + PC
UL 94 V-0	Yes
Colour (Other colours available subject to MOQ)	Light grey (RAL 7035) or black (RAL 9005)

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Dimensions (mm)	**207 mm H x 142 mm W x 62 mm D**

Splitter Options

Features	Values
1:4 plc plitter	**Max. 2**
1:8 plc splitter	**Max. 1**

Cable Entry and Exit Parameters

Features	Values
Number of feeder cable entry points	**2**
Midspan capability	**Yes**
Cable diameter	**5 mm to 14 mm**
Number of drop cable exit points	**8**
Cable diameter	**3 mm - 6 mm**

LC and SC/APC Adaptor Specification

Features	Values
Insertion loss	**< 0.2 dB**
Durability (500 mating)	**< 0.2 dB max increase**
Operating temperature	**-40°C to 80°C**
Retention force	**200 - 600 grams**
Alignment sleeve material	**Ceramic**
Flammability rated	**UL 94 V-0**
Polish type	**APC**

Splitter Specification

Features	Values

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Operating wacelength	**1260 to 1650**
Fibre type	**G.657.A2**
Temperature stability (dB) at -40°C to 85°C	**≤ 0.4**
Storage temperature	**-40°C to 85°C**
Return loss	**≥ 55 dB**

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.
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 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.

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Part Code Table

Part Code	Description
908-000	**Excel Encasa 8 Fibre Distribution Point Unloaded Grey**
908-001	**Excel Encasa 8 Fibre Distribution Point with 4 LCA Connections Black**
908-002	**Excel Encasa 8 Fibre Distribution Point with 4 LCA Connections Grey**
908-003	**Excel Encasa 8 Fibre Distribution Point with 8 LCA Connections Black**
908-004	**Excel Encasa 8 Fibre Distribution Point with 8 LCA Connections Grey**
908-009	**Excel Encasa 8 Fibre Distribution Point with 4 LCA Connections + 1x 1:4 Splitter Black**
908-010	**Excel Encasa 8 Fibre Distribution Point with 4 LCA Connections + 1x 1:4 Splitter Grey**
908-011	**Excel Encasa 8 Fibre Distribution Point with 8 LCA Connections + 2x 1:4 Splitter Black**
908-012	**Excel Encasa 8 Fibre Distribution Point with 8 LCA Connections + 2x 1:4 Splitter Grey**
908-013	**Excel Encasa 8 Fibre Distribution Point with 8 LCA Connections + 1x 1:8 Splitter Black**
908-014	**Excel Encasa 8 Fibre Distribution Point with 8 LCA Connections + 1x 1:8 Splitter Grey**
908-021	**Excel Encasa 8 Fibre Distribution Point with 2 SCA Connections Black**
908-022	**Excel Encasa 8 Fibre Distribution Point with 2 SCA Connections Grey**
908-023	**Excel Encasa 8 Fibre Distribution Point with 4 SCA Connections Black**
908-024	**Excel Encasa 8 Fibre Distribution Point with 4 SCA Connections Grey**
908-029	**Excel Encasa 8 Fibre Distribution Point with 4 SCA Connections + 1x 1:4 Splitter Black**
908-030	**Excel Encasa 8 Fibre Distribution Point with 4 SCA Connections + 1x 1:4 Splitter Grey**

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