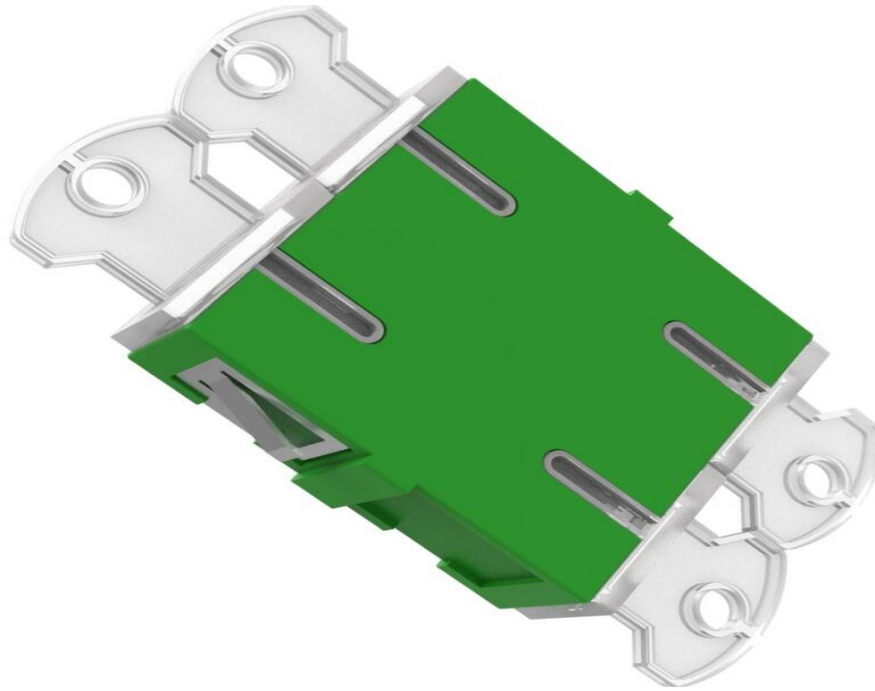


# Excel Enbeam SC APC Duplex OS2 Singlemode Flangeless Adaptor Green

Part Code: 906-000

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



## Main Features

- / 25 year system warranty
- / SC and LC versions
- / Dust caps included
- / Plastic free packaging

## Product Overview

Excel Enbeam fibre optic adaptors have been designed to present a range of optic fibre connectors. The adaptors are constructed to allow fitting in the bulkheads without screws. The housings are manufactured from a range of plastics and metals selected to provide the optimum performance.

## Product Specifications

Feature	Values
Suitable for type of fibre	Single mode

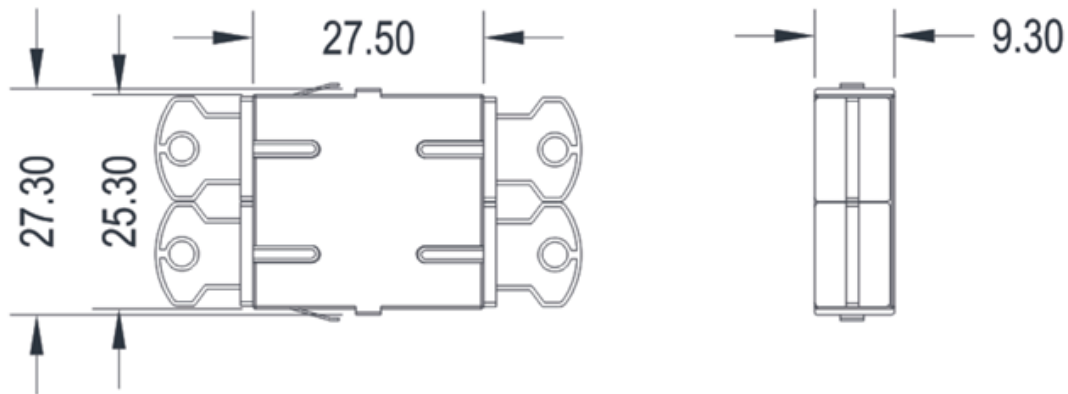
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Type of connector connection 1	SC duplex
Material housing	Plastic
APC-type	yes

## Product drawing



## Additional specifications

Features	Values
Insertion Loss	<0.10 dB
Durability	500 matings
Coupling Tensile	100 N
Operating Temperature	-40°C-85°C
Storage Temperature	-40°C-85°C
Durability IEC 61300-2-2	IL change less than 0.2 dB
Vibration IEC 61300-2-1	IL change less than 0.2 dB

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Tensile IEC 61300-2-4

**IL change less than 0.2 dB**

Temperature change IEC 61300-2-22

**IL change less than 0.2 dB**

## Standards

Applicable standard	Detail
IEC 61300-2-22	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Change of temperature
IEC 61300-3-4:2012	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Attenuation
IEC 61300-2-2	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Mating durability
IEC 61754-20:2012	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 20: Type LC connector family
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)

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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
906-000	<b>Excel Enbeam SC APC Duplex OS2 Singlemode Flangeless Adaptor Green</b>