Item Code: 200-568-06







# **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 with 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	Multi mode
Type of connector connection 1	LC-Quad
Type of connector connection 2	LC-Quad
Material housing	Plastic
Type of fastening	Screw
Colour	Beige
APC-type	no

# Additional specifications

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	

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### 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
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).
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.

### **Part Number Table**

Part Number	Description
200-363-06	Excel Enbeam LC Duplex OM1/OM2 Multimode Adaptor Beige (6-Pack)
200-364-06	Excel Enbeam LC Duplex OS2 Singlemode Adaptor Blue (6-Pack)
200-364-LCAPC-06	Excel Enbeam LC APC Duplex OS2 Singlemode Adaptor Green (6-Pack)
200-568-06	Excel Enbeam LC Quad OM1/OM2 Multimode Adaptor Beige (6-Pack)
200-569-06	Excel Enbeam LC Quad OS2 Singlemode Adaptor Blue (6-Pack)
201-132-06	Excel Enbeam LC Duplex OM4 Multimode Adaptor Violet (6-Pack)
201-133-06	Excel Enbeam LC Quad OM4 Multimode Adaptor Violet (6-Pack)
201-137-06	Excel Enbeam LC Duplex OM3 Multimode Adaptor Aqua (6-Pack)
201-138-06	Excel Enbeam LC Quad OM3 Multimode Adaptor Aqua (6-Pack)

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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