





Product Overview

Excel Enbeam fibre optic flangeless adaptors have been designed to present a range of optic fibre connectors. The flangeless adaptors are constructed to allow fitting in the bulkheads without the need for screws or nuts. 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
Type of connector connection 1	LC-Duplex
Type of connector connection 2	LC-Duplex
Material housing	Plastic
Type of fastening	Engage (snap)
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	



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	Compliant to the Restriction of Hazardous Substances
WFD	Compliant to Waste Framework Directive
SCIP	Compliant - Does Not Contain Substances of Concern in Products

Part Number Table

Part Number	Description
200-359	Excel Enbeam LC/APC Duplex Flangeless APC Singlemode Adaptor Green
200-360	Excel Enbeam LC Duplex Flangeless Multimode Adaptor Beige
200-362	Excel Enbeam LC Duplex Flangeless Singlemode Adaptor Blue
200-362-06	Excel Enbeam LC Duplex Flangeless Singlemode Adaptor Blue (6-Pack)
200-579	Excel Enbeam LC Quad Flangeless Multimode Adaptor Beige
200-580	Excel Enbeam LC Quad Flangeless Singlemode Adaptor Blue
200-580-06	Excel Enbeam LC Quad Flangeless Singlemode Adaptor Blue (6-Pack)
201-139	Excel Enbeam SC Duplex Flangeless Multimode Adaptor Violet
201-141	Excel Enbeam LC Quad Flangeless Multimode Adaptor Violet
201-141-06	Excel Enbeam LC Quad Flangeless Multimode Adaptor Violet (6-Pack)
201-142	Excel Enbeam LC Quad Flangeless Multimode Adaptor Aqua

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

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.