



✗ Internal shutter

✗ 100% optical test

✗ Ceramic sleeve

✗ Flangeless

✗ 25 year system warranty

## Product Overview

Excel Enbeam fibre optic LC flangeless Shuttered adaptors have been designed and 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.

The shutter protects the user from the laser source, whilst also protecting the connection from dust.

## Product Specifications

Feature	Values
Suitable for type of fibre	Multi mode
Type of connector connection 1	LC-Duplex
Type of connector connection 2	LC-Duplex
Material housing	Plastic
Colour	Violet
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-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
201-143-06	Excel Enbeam LC Duplex OM3 Multimode Shuttered Adaptor Aqua (6-Pack)
201-144-06	Excel Enbeam LC Duplex OM4 Multimode Shuttered Adaptor Violet (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](mailto:sales@excel-networking.com)

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