Excel Enbeam LC Duplex OM4 Multimode Shuttered Adaptor Violet (6-Pack)

Item Code: 201-144-06









| X Internal shutter | |
|---------------------|--|
| X 100% optical test | |
| X Ceramic sleeve | |
| X 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 | |

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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 |
|-------------|------------------------------------------------------------------------|
| 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

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