



✗ 25 Year system warranty

✗ Available in Singlemode & Multimode

✗ Dust caps included

✗ SC, LC versions

✗ Flangeless

✗ CIBSE TM65 Embodied Carbon: 0.570 kg CO2e

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-Quad |
| Type of connector connection 2 | LC-Quad |
| Material housing | Plastic |
| Colour | Blue |
| APC-type | no |

Excel Enbeam LC Quad OS2 Singlemode Flangeless Adaptor Blue (6-Pack)

Item Code: 200-580-06



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 |
|-------------|---|
| 200-359-06 | Excel Enbeam LC/APC Duplex OS2 Singlemode Flangeless Adaptor Green (6-Pack) |
| 200-360-06 | Excel Enbeam LC Duplex OM1/OM2 Multimode Flangeless Adaptor Beige |

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| (6-Pack) | |
|------------|--|
| 200-362-06 | Excel Enbeam LC Duplex OS2 Singlemode Flangeless Adaptor Blue (6-Pack) |
| 200-579-06 | Excel Enbeam LC Quad OM1/OM2 Multimode Flangeless Adaptor Beige (6-Pack) |
| 200-580-06 | Excel Enbeam LC Quad OS2 Singlemode Flangeless Adaptor Blue (6-Pack) |
| 201-139-06 | Excel Enbeam SC Duplex OM4 Multimode Flangeless Adaptor Violet (6-Pack) |
| 201-141-06 | Excel Enbeam LC Quad OM4 Multimode Flangeless Adaptor Violet (6-Pack) |
| 201-142-06 | Excel Enbeam LC Quad OM3 Multimode Flangeless 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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