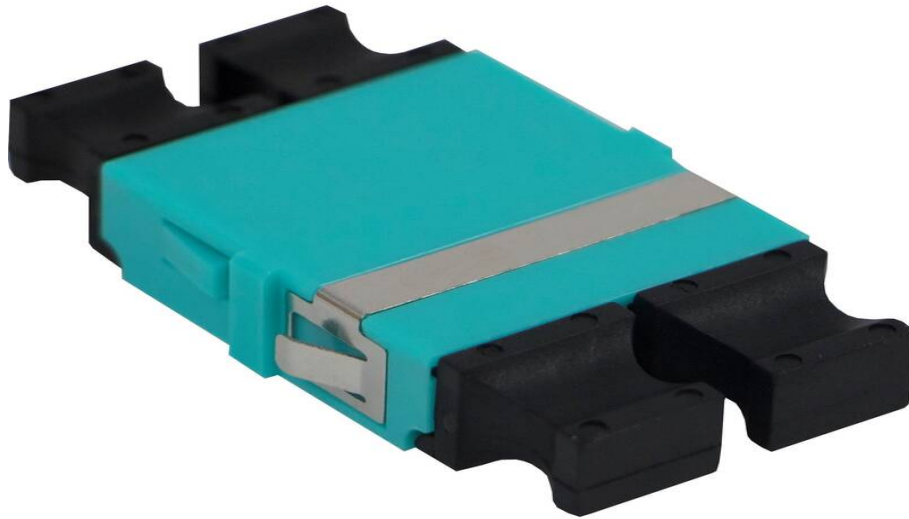


Excel Enbeam LC Quad OM3 Multimode Flangeless Adaptor Aqua (6-Pack)

Part Code: 201-142-06

sales@excel-networking.com
excel-networking.com

CIBSE TM65 Embodied Carbon: 0.570 kg CO2e



Main Features

- / 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 |
|---------|--------|
|---------|--------|

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| | |
|--------------------------------|-------------------|
| Suitable for type of fibre | Multi mode |
| Type of connector connection 1 | LC-Quad |
| Type of connector connection 2 | LC-Quad |
| Material housing | Plastic |
| Colour | Aqua |
| 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 |

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| | |
|------------------------------------|--|
| IEC 61754-20:2012 | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 20: Type LC connector family |
| Directive 2011/65/EU (RoHS II) | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states). |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant. |
| Directive 2008/98/EC (WFD) | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988). |
| ECHA SCIP Database | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH. |
| Regulation (EU) 2019/1021 (POPs) | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355). |
| UK SI 2012 No. 3032 | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

Part Code Table

| Part Code | 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 (6-Pack) |
| 200-362-06 | Excel Enbeam LC Duplex OS2 Singlemode Flangeless Adaptor Blue (6-Pack) |

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| | |
|------------|--|
| 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) |
| 245-132-06 | Excel Enbeam LC Duplex OM5 Adaptor Lime Green Flangless (6-Pack) |