# Item Code: 201-138-05







## **Product Overview**

Excel Enbeam fibre optic adaptors have been designed to present a range of optic fibre connectors. The adaptors are constructed to allow fitting in the bulkheads with screws. 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     | Multi mode |
| Type of connector connection 1 | LC-Quad    |
| Type of connector connection 2 | LC-Quad    |
| Material housing               | Plastic    |
| Type of fastening              | Screw      |
| Colour                         | Aqua       |

### **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<br>components - Basic test and measurement procedures<br>Change of temperature   |
| IEC 61300-3-4:2012                         | Fibre optic interconnecting devices and passive<br>components - Basic test and measurement procedures<br>Attenuation   |
| IEC 61300-2-2                              | Fibre optic interconnecting devices and passive<br>components - Basic test and measurement procedures<br>Mating durability   |
| IEC 61754-20:2012                          | Fibre optic interconnecting devices and passive<br>components - Fibre optic connector interfaces - Part 20:<br>Type LC connector family  |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the<br>regulatory stipulations of the EU Directive 2011/65/EU<br>(RoHS-II) and its corresponding delegated directive<br>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  |
|------------------|--|
| 200-363-05       | Excel Enbeam LC Duplex Multimode Adaptor (5-Pack)    |
| 200-364-05       | Enbeam LC Duplex Singlemode Adaptor (5-Pack)         |
| 200-364-LCAPC-05 | Enbeam LC/APC Duplex Singlemode Adaptor (5-Pack)     |
| 200-568-05       | Excel Enbeam LC Quad Multimode Adaptor (5-Pack)      |
| 200-569-05       | Enbeam LC Quad Singlemode Adaptor (5-Pack)           |
| 201-133-05       | Excel Enbeam LC Quad Multimode Adaptor Rose (5-Pack) |
| 201-137-05       | Enbeam LC Duplex Multimode Adaptor Aqua (5-Pack)     |
| 201-138-05       | Excel Enbeam LC Quad Multimode Adaptor Aqua (5-Pack) |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.



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