

Excel Enbeam Blown Fibre Tube 16 mm Clear Straight Connector with Protective Cover

excel
without compromise.

Part Code: 208-836

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



Main Features

- / Straight connector
- / Locking clips included
- / 25-year system warranty
- / Multiple sizes available
- / Cover included

Product Overview

The Enbeam Push-Fit micro duct connectors and cover has been designed for use with the Enbeam blown fibre micro duct system. All push fit connectors are made from a clear transparent body, which gives the ability to visually inspect the installed cable and that the tubes are installed and aligned correctly.

Pre-installed locking clips are included on each end of the connector to ensure tubes are locked into position ensuring a good connection is retained during the blowing process. Each connector can withstand up to 1 Joule of impact pressure and increases to 5 joules when covers are in place. It is advisable to keep the connectors away from direct sunlight.

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Product Specifications

| Feature | Values |
|---------|---------|
| Model | Coupler |

Additional specifications

| Features | | Values |
|---------------------|---------------------|-----------------------|
| Materials | body | Clear polyamide |
| | grip | Polyoxymethylene |
| | cover | Polyoxymethylene |
| | clips | Polypropylene |
| Pressure | burst | 25 bar |
| | working | 15 bar |
| Impact resistance | | 1J (or 5J with cover) |
| UV Resistance | | None |
| Lifetime expectancy | total | 25 years |
| | aging | 1000h at 95° C |
| Temperatures | operating | -15°C to +45°C |
| | installation | -15°C to +45°C |

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Standards

| Applicable standard | Detail |
|------------------------------------|--|
| BS EN 50411-2-8:2009 | Fibre organisers and closures to be used in optical fibre communication systems. Product specifications. Microduct connectors, for air blown optical fibres, Type 1 |
| 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 |
|-----------|--|
| 208-835 | Excel Enbeam Blown Fibre Tube 14 mm Clear Straight Connector with Protective Cover |

Excel Enbeam Blown Fibre Tube 16 mm Clear Straight Connector with Protective Cover



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208-837

Excel Enbeam Blown Fibre Tube 18 mm Clear Straight Connector with Protective Cover