

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

Item Code: 208-837

excel
without compromise.



✗ Straight connector

✗ Multiple sizes available

✗ Locking clips included

✗ Cover included

✗ 25 Year system warranty

✗ CIBSE TM65 Embodied Carbon: 0.502 kg CO2e

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.

Product Specifications

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

Additional specifications

| Features | Values |
|-----------|--------|
| Materials | body |
| | grip |
| | cover |
| | clips |
| Pressure | burst |
| | 25 bar |

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

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 |
| 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 |
|-------------|--|
| 208-835 | Excel Enbeam Blown Fibre Tube 14 mm Clear Straight Connector with Protective Cover |
| 208-836 | Excel Enbeam Blown Fibre Tube 16 mm Clear Straight Connector with Protective Cover |
| 208-837 | Excel Enbeam Blown Fibre Tube 18 mm Clear Straight Connector with Protective Cover |

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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