

Excel Enbeam Blown Fibre Tube Reducer 16mm to 14mm

Item Code: 208-842



- ✕ Reducer
- ✕ Multiple sizes available
- ✕ Locking clips included
- ✕ 25-year system warranty

Product Overview

The Enbeam Push-Fit micro duct reducers are designed for use with the Enbeam blown fibre micro duct system and used to reduce the size of micro duct down to a smaller diameter tube as required. 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 reducer 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 be reused if required. It is advisable to keep the connectors away from direct sunlight.

Product Specifications

| Feature | Values |
|---------|--------|
|---------|--------|

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 |

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| | | |
|--------------|--------------|----------------|
| 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 |
|-------------|--|
| 208-826 | Excel Enbeam Blown Fibre Tube Reducer 5mm to 3mm |
| 208-827 | Excel Enbeam Blown Fibre Tube Reducer 6mm to 4mm |
| 208-840 | Excel Enbeam Blown Fibre Tube Reducer 7mm to 5mm |
| 208-841 | Excel Enbeam Blown Fibre Tube Reducer 14mm to 12mm |
| 208-842 | Excel Enbeam Blown Fibre Tube Reducer 16mm to 14mm |
| 208-843 | Excel Enbeam Blown Fibre Tube Reducer 12mm to 10mm |
| 208-844 | Excel Enbeam Blown Fibre Tube Reducer 14mm to 10mm |

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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