

# Excel Enbeam Blown Fibre Tube Reducer 7 mm to 5 mm

Item Code: 208-840

**excel**  
without compromise.



✕ 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<br>Clear polyamide |
| grip                | Polyoxymethylene        |
| cover               | Polyoxymethylene        |
| clips               | Polypropylene           |
| Pressure            | burst<br>25 bar         |
| working             | 15 bar                  |
| Impact resistance   | 1J (or 5J with cover)   |
| UV Resistance       | None                    |
| Lifetime expectancy | total<br>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 5 mm to 3 mm   |
| 208-827     | Excel Enbeam Blown Fibre Tube Reducer 6 mm to 4 mm   |
| 208-840     | Excel Enbeam Blown Fibre Tube Reducer 7 mm to 5 mm   |
| 208-841     | Excel Enbeam Blown Fibre Tube Reducer 14 mm to 12 mm |
| 208-842     | Excel Enbeam Blown Fibre Tube Reducer 16 mm to 14 mm |
| 208-843     | Excel Enbeam Blown Fibre Tube Reducer 12 mm to 10 mm |
| 208-844     | Excel Enbeam Blown Fibre Tube Reducer 14 mm to 10 mm |

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

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