

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

Item Code: 208-836

**excel**  
without compromise.



✗ Straight connector

✗ Multiple sizes available

✗ Locking clips included

✗ Cover included

✗ 25-year system warranty

## 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	Clear polyamide
	grip	Polyoxymethylene
	cover	Polyoxymethylene
	clips	Polypropylene
Pressure	burst	25 bar
	working	15 bar
Impact resistance		1J (or 5J with cover)

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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](mailto:sales@excel-networking.com)

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.

