

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 Clear polyamide
grip	Polyoxymethylene
cover	Polyoxymethylene
clips	Polypropylene
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



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