Excel Enbeam Blown Fibre Tube 5mm Clear Straight Connector

Part Code: 208-820

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CIBSE TM65 Embodied Carbon: 0.089 kg CO2e



Main Features

- Straight connector
- 5 mm
- 25 Year system warranty
- CIBSE TM65 Embodied Carbon: 0.089 kg CO2e

Product Overview

Micro-duct pushfit connector for telecom applications. Transparent body allows better visual control of proper micro-ducts connection and cable inside.

Connectors are delivered with preinstalled safety clips. Cover increases impact resistance up to 5J. It is adviced to protect connectors from direct sunrays.

Product Specifications

Feature	Values

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Model	**Coupler**

Additional specifications

Features		Values
Materials	**body**	**Clear polyamide**
	grip	**Polyoxymethylene**
	clips	**Polypropylene**
Pressure	**burst**	**25 bar**
	working	**15 bar**
Impact resistance		**1J**
UV Resistance		**None**
Lifetime expectancy	**total**	**25 years**
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
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates

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	(DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
208-820	**Excel Enbeam Blown Fibre Tube 5mm Clear Straight Connector**
208-830	**Excel Enbeam Blown Fibre Tube 7 mm Clear Straight Connector**
208-831	**Excel Enbeam Blown Fibre Tube 10 mm Clear Straight Connector**
208-832	**Excel Enbeam Blown Fibre Tube 14 mm Clear Straight Connector**
208-833	**Excel Enbeam Blown Fibre Tube 16 mm Clear Straight Connector**
208-834	**Excel Enbeam Blown Fibre Tube 18 mm Clear Straight Connector**

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