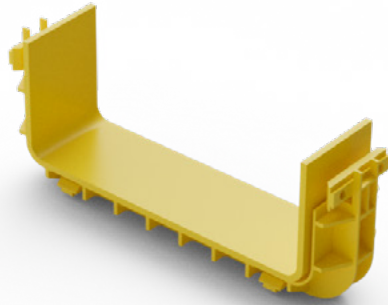


Elevate Fibre Cable Duct System LSZH Jointing Connector



Product Overview

Elevate Fibre Optic Cable Duct Systems are crafted from Low Smoke Zero Halogen (LSZH) material, ensuring superior safety and performance in critical environments. The LSZH material significantly reduces the emission of toxic and corrosive gases in the event of a fire, making it an ideal choice for use in confined spaces such as data centers, tunnels, and public buildings. This feature not only enhances safety but also complies with stringent fire safety regulations.

Available in a comprehensive range of sizes, the Elevate duct system is designed to accommodate various cable volumes, ensuring flexibility and scalability for your network infrastructure. Whether you need to manage a small bundle of cables or a large volume, our duct system provides the perfect fit. Additionally the Elevate solution includes a wide array of accessories, including bends, tees, and junctions, to meet diverse design requirements and facilitate easy installation and maintenance. This versatility ensures that our duct system can be seamlessly integrated into any network layout, providing a reliable and efficient solution for your fibre optic cable management need.

✓ **LSZH Flame Retardant**

✓ **Easy to Assemble**

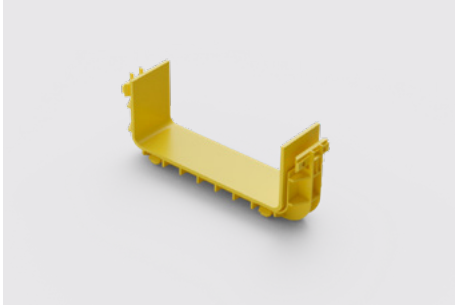
✓ **Range of sizes and accessories**

✓ **UK Design Assistance**

Product Specifications

Feature	Values
Colour	Yellow (Pantone 123C)
Material	ABS Plastic
Material Type	LSZH
460-100-CNT	
Width	100mm
Weight	0.16kg
460-150-CNT	
Width	150mm
Weight	0.20kg
460-240-CNT	
Width	240mm
Weight	0.26kg
460-300-CNT	
Width	300mm
Weight	0.34kg
460-360-CNT	
Width	360mm
Weight	0.45kg
460-600-CNT	
Width	600mm
Weight	0.78kg

Product Features



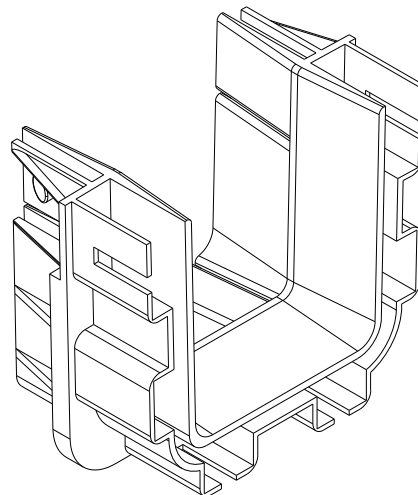
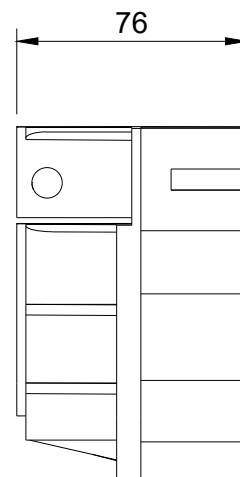
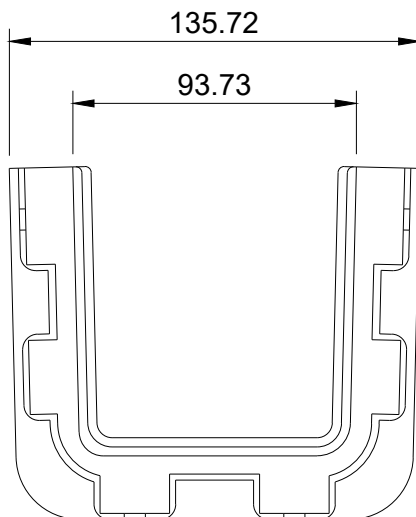
Application - A connector to provide a joint between lengths of straight duct.

Connection Type - x8 M5 Screw and Nut included

Cover - No

Product Drawing

Dimensions shown for 460-100-CNT



Product Standards

Applicable standard	Description
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).
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 (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
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.
IEC 60754-2:2014	Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity
IEC 61034-2:2005+A2:2020	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements

Part Number Table

Part Number	Description
460-100-CNT	Elevate Jointing Connector 100mm Wide
460-150-CNT	Elevate Jointing Connector 150mm Wide
460-240-CNT	Elevate Jointing Connector 240mm Wide
460-300-CNT	Elevate Jointing Connector 300mm Wide
460-360-CNT	Elevate Jointing Connector 360mm Wide
460-600-CNT	Elevate Jointing Connector 600mm Wide

