Excel Enbeam 120 mm Horizontal 45 Degree Bend LSOH

Part Code: 460-012

sales@excel-networking.com
excel-networking.com

Main Features

/ Flame-retardant ABS material

/ Extremely adaptable, will evolve to suit this demanding market

/ Fast installation, minimum labour

/ LS0H

/ Easy to assemble

/ Choice of width: 120/240 mm

Product Overview

Enbeam Yellow Duct System: Piecing together in individual segments, Excel's duct trunking system is flexible and suitable for an endless array of installations. A range of unique trunking segments in a variety of bend radii and lengths connect together in an infinite number of ways, allowing users to create a fibre storage solution that is fit for purpose.

As each segment of trunking is a standalone piece of plastic, users can simply remove the section of the cover that they need and make changes to the installation without having to disrupt the whole system, which increases the durability and longevity of the system overall. The system is fully enclosed, protecting the fibre from dirt and dust.

Knowing that cleanliness is one of the most important factors when installing fibre optic cable, the fact that this trunking system helps

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to limit the contamination to the fibre makes it a strong contender for users choosing a trunking option.

Product Specifications

Feature	Values
Change of direction	**Horizontal**
Elbow	**45°**
Construction type	**Rigid bend**
With cover	**no**
Cable tray height	**100 mm**
Cable tray width	**120 mm**
Side wall perforation	**no**
Mounting perforation in bottom	**no**
Model	**Without connector**
Material	**Plastic**
Stainless steel, pickled	**no**
Material quality	**Other**
Colour	**Yellow**

Standards

Applicable standard	Detail
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.

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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
460-001	**Excel Enbeam 120 mm Fibre Cable Tray LSOH**
460-002	**Excel Enbeam 240 mm Fibre Cable Tray LSOH**
460-003	**Excel Enbeam 120 mm Connector LSOH**
460-004	**Excel Enbeam 240 mm Connector LSOH**
460-005	**Excel Enbeam 240 mm to 120 mm Connector LSOH**
460-006	**Excel Enbeam 120 mm Horizontal 90 Degree Bend LSOH**
460-007	**Excel Enbeam 240 mm Horizontal 90 Degree Bend LSOH**
460-008	**Excel Enbeam 120 mm Internal Riser 45 Degree LSOH**
460-009	**Excel Enbeam 240 mm Internal Riser 45 Degree LSOH**
460-010	**Excel Enbeam 120 mm External Riser 45 Degree LSOH**

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460-011	**Excel Enbeam 240 mm External Riser 45 Degree LSOH**
460-012	**Excel Enbeam 120 mm Horizontal 45 Degree Bend LSOH**
460-013	**Excel Enbeam 240 mm Horizontal 45 Degree Bend LSOH**
460-014	**Excel Enbeam 120 mm Horizontal TEE LSOH**
460-015	**Excel Enbeam 240 mm Horizontal TEE LSOH**
460-016	**Excel Enbeam 240 mm to 120 mm Reducer TEE LSOH**
460-017	**Excel Enbeam 240 mm to 120 mm Vertical TEE LSOH**
460-018	**Excel Enbeam 120 mm Cross Junction LSOH**
460-019	**Excel Enbeam 240 mm Cross Junction LSOH**
460-020	**Excel Enbeam 120 mm Bend Radius Trumpet End LSOH**
460-021	**Excel Enbeam 240 mm Bend Radius Trumpet End LSOH**
460-022	**Excel Enbeam 120 mm End Cap LSOH**
460-023	**Excel Enbeam 240 mm End Cap LSOH**
460-024	**Excel Enbeam Universal Exit Kit with Flexable Tube LSOH**
460-025	**Excel Enbeam Universal Exit Kit for Trunking Drop 120 mm LSOH**
460-026	**Excel Enbeam 120 mm Hanging Bar**
460-027	**Excel Enbeam 240 mm Hanging Bar**
460-028	**Excel Enbeam 120 mm L Bracket**
460-029	**Excel Enbeam 240 mm L Bracket**
460-030	**Excel Enbeam 120 mm Top Stand**
460-031	**Excel Enbeam 240 mm Top Stand**
460-032	**Excel Enbeam 120 mm Trunking Cover LSOH**
460-033	**Excel Enbeam 240 mm Trunking Cover LSOH**
460-034	**Excel Enbeam 120 mm Elbow Cover 90 Degree LSOH**
460-035	**Excel Enbeam 240 mm Elbow Cover 90 Degree LSOH**

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460-036	**Excel Enbeam 120 mm Internal Cover 45 Degree Bend LSOH**
460-037	**Excel Enbeam 240 mm Internal Cover 45 Degree Bend LSOH**
460-038	**Excel Enbeam 120 mm External Cover 45 Degree Bend LSOH**
460-039	**Excel Enbeam 240 mm External Cover 45 Degree Bend LSOH**
460-040	**Excel Enbeam 120 mm Horizontal Cover 45 Degree Bend LSOH**
460-041	**Excel Enbeam 240 mm Horizontal Cover 45 Degree Bend LSOH**
460-042	**Excel Enbeam 120 mm Horizontal TEE Cover LSOH**
460-043	**Excel Enbeam 240 mm Horizontal TEE Cover LSOH**
460-044	**Excel Enbeam 240 mm to 120 mm Reducer TEE Cover LSOH**
460-045	**Excel Enbeam 240 mm to 120 mm Vertical TEE Cover LSOH**
460-046	**Excel Enbeam 120 mm Cross Junction Cover LSOH**
460-047	**Excel Enbeam 240 mm Cross Junction Cover LSOH**
460-048	**Excel Enbeam 120 mm Fibre Cable Tray UL94 V-0 PVC**
460-049	**Excel Enbeam 240 mm Fibre Cable Tray UL94 V-0 PVC**
460-050	**Excel Enbeam 120 mm Trunking Cover UL94 V-0 PVC**
460-051	**Excel Enbeam 240 mm Trunking Cover UL94 V-0 PVC**
460-052	**Excel Enbeam 240 mm to 120 mm Connector Cover LSOH**
460-053	**Excel Enbeam 120 mm Hanging Set**
460-054	**Excel Enbeam 240 mm Hanging Set**
460-055	**Excel Enbeam 120 mm L Bracket Support**
460-056	**Excel Enbeam 240 mm L Bracket Support**

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