

DATASHEET

Duplex Patchcable LC-LC OM1 LSZH 2mm orange



General data

Fiber jumper are well defined components in international standard of structured cabling ISO/IEC11801. Due to many different network protocols created in the last 25 years , also a wide range of connectors had been developed. Some of them are still important today: LC, SC, E2000®, MPO/MTP.

Fiber jumper (patchcord) are defined as shortest connection between passive interface and active deviceport, regarding structured cabling standard. Rating of performance, known as category, as well as performance of total transmission channel, known as link class, Similar descriptions for patchcords: Connection cable, drop cable, adapter cable, interconnecting cord, Jumper

Features of EFB fiber optic patch cables

Tension relief reinforced with aramid yarn

Halogen-free and flame-retardant sheath according to IEC-60754-2, IEC-60332-1 and IEC-61034

EFB fiber optic connectors meet the minimum quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC cut)

100% tested and with individual measurement report

Allgemeine Daten

Insertion loss 850nm	< 0.3 dB
APC version	False
Number of fibres	2
Jacket Material	LSZH

General data

Colour outer sheath	orange
Connector colour 2	beige
(Halogenfree)	acc. IEC60754-1

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Cable type	I-V(ZN) H
Anti-kink sleeve	put-on
Category	OM1
Connector colour 1	beige
Cable Ø	2.0 mm

Mechanical characteristics

Min. Bending radius (Dynamic)	20xOD
Max. Tension	160 N
Min. Bending radius (Static)	10xOD

Cable construction

Cable Construction	Duplex
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Kabelaufbau

Type of connector connection 2	LC-Duplex
Type of connector connection 1	LC-Duplex
Fibre type	Multi mode 62.5/125

Cable sheath

Flame-retardant	According to EN 50265-2-1
Halogen free (according to EN 50267-2-3)	True
Low smoke	acc. IEC61034-1

Umgebungsbedingungen

Storage Temperature	-20 - 85 °C
Operating Temperature	-20 - 75 °C

Übertragungstechnische Eigenschaften

Quality class Multimode	A/1 according to IEC-61753-222-2
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Normen, Zulassungen, Zertifizierungen

Cable Conform to Standard	IEC 60793-2
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Standards, approvals, certifications

Connector Conform to Standard	IEC 61754-20
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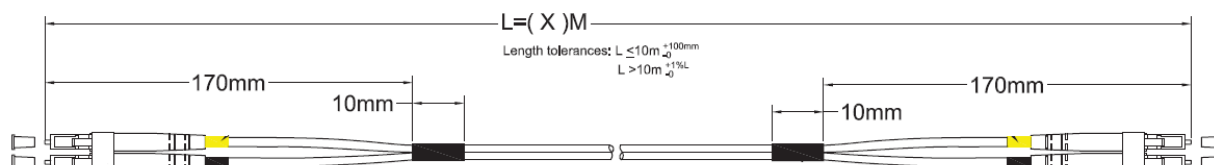
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Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
O0330.0,5	Duplex Patchcable LC-LC OM1 0,5m LSZH 2mm orange	0.5 m	±5 %
O0330.1	Duplex Patchcable LC-LC OM1 1m LSZH 2mm orange	1.0 m	±5 %
O0330.2	Duplex Patchcable LC-LC OM1 2m LSZH 2mm orange	2.0 m	±5 %
O0330.3	Duplex Patchcable LC-LC OM1 3m LSZH 2mm orange	3.0 m	±5 %
O0330.5	Duplex Patchcable LC-LC OM1 5m LSZH 2mm orange	5.0 m	±5 %
O0330.7,5	Duplex Patchcable LC-LC OM1 7,5m LSZH 2mm orange	7.5 m	±5 %
O0330.10	Duplex Patchcable LC-LC OM1 10m LSZH 2mm orange	10.0 m	±5 %
O0330.15	Duplex Patchcable LC-LC OM1 15m LSZH 2mm orange	15.0 m	±5 %
O0330.20	Duplex Patchcable LC-LC OM1 20m LSZH 2mm orange	20.0 m	±5 %
O0330.25	Duplex Patchcable LC-LC OM1 25m LSZH 2mm orange	25.0 m	±5 %
O0330.30	Duplex Patchcable LC-LC OM1 30m LSZH 2mm orange	30.0 m	±5 %
O0330.35	Duplex Patchcable LC-LC OM1 35m LSZH 2mm orange	35.0 m	±5 %
O0330.40	Duplex Patchcable LC-LC OM1 40m LSZH 2mm orange	40.0 m	±5 %
O0330.50	Duplex Patchcable LC-LC OM1 50m LSZH 2mm orange	50.0 m	±5 %

Drawings



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