

DATASHEET

Duplex Patchcable LC-LC OM4 3m LSZH 2mm heatherviolet



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
Connector colour 2	beige
APC version	False
Number of fibres	2
Connector colour 1	beige

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Colour outer sheath	erica violet
(Halogenfree)	acc. IEC60754-1
Cable type	I-V(ZN) H
Anti-kink sleeve	put-on
Bend optimized fiber	OM4 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Cable Ø	2.0 mm
Category	OM4

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
Fibre type	Multi mode 50/125
Type of connector connection 1	LC-Duplex

Cable sheath

Flame-retardant	According to EN 50265-2-1
Jacket Material	LSZH
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

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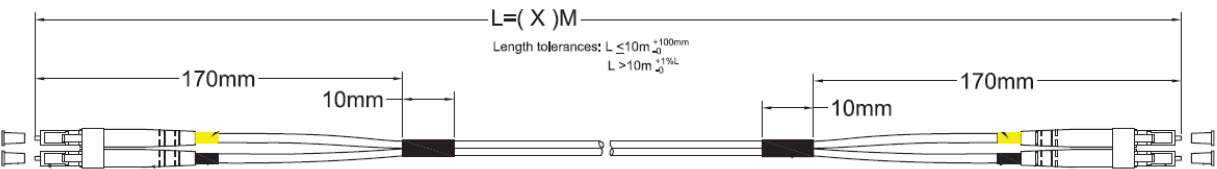
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Connector Conform to Standard	IEC 61754-20
Cable Conform to Standard	IEC 60793-2

Available variants			
ArtNr.	Bezeichnung	Length	Längentoleranz
O0319.0,5	Duplex Patchcable LC-LC OM4 0,5m LSZH 2mm heatherviolet	0.5 m	±5 %
O0319.1	Duplex Patchcable LC-LC OM4 1m LSZH 2mm heatherviolet	1.0 m	±5 %
O0319.1,5	Duplex Patchcable LC-LC OM4 1,5m LSZH 2mm heatherviolet	1.5 m	±5 %
O0319.2	Duplex Patchcable LC-LC OM4 2m LSZH 2mm heatherviolet	2.0 m	±5 %
O0319.3	Duplex Patchcable LC-LC OM4 3m LSZH 2mm heatherviolet	3.0 m	±5 %
O0319.5	Duplex Patchcable LC-LC OM4 5m LSZH 2mm heatherviolet	5.0 m	±5 %
O0319.7,5	Duplex Patchcable LC-LC OM4 7,5m LSZH 2mm heatherviolet	7.5 m	±5 %
O0319.10	Duplex Patchcable LC-LC OM4 10m LSZH 2mm heatherviolet	10.0 m	±5 %
O0319.15	Duplex Patchcable LC-LC OM4 15m LSZH 2mm heatherviolet	15.0 m	±5 %
O0319.20	Duplex Patchcable LC-LC OM4 20m LSZH 2mm heatherviolet	20.0 m	±5 %
O0319.25	Duplex Patchcable LC-LC OM4 25m LSZH 2mm heatherviolet	25.0 m	±5 %
O0319.30	Duplex Patchcable LC-LC OM4 30m LSZH 2mm heatherviolet	30.0 m	±5 %
O0319.35	Duplex Patchcable LC-LC OM4 35m LSZH 2mm heatherviolet	35.0 m	±5 %
O0319.40	Duplex Patchcable LC-LC OM4 40m LSZH 2mm heatherviolet	40.0 m	±5 %
O0319.50	Duplex Patchcable LC-LC OM4 50m LSZH 2mm heatherviolet	50.0 m	±5 %

Drawings



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WE CARE FOR CONNECTION

