

DATASHEET

Duplex Jumper LC-LC 50/125 μ , OM2, LSZH, orange, 2.0mm, 45m



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
Colour outer sheath	orange
Bend optimized fiber	OM2 acc. to IEC60793-2-10 type A1a.1
Connector colour 2	beige
Halogen free	acc. IEC60754-1
APC-version	False
Number of fibres	2
Material outer sheath	LSZH

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Cable type	I-V(ZN) H
Anti-kink sleeve	put-on
Category	OM2
Connector colour 1	beige

Mechanische Eigenschaften

Min. Bending radius (Dynamic)	20xOD
Max. Tension	160 N
Min. Bending radius (Static)	10xOD
Cable $\emptyset$	2.0 mm

Kabelaufbau

Type of connector connection 2	LC-Duplex
Fibre type	Multi mode 50/125
Cable Construction	Duplex
Type of connector connection 1	LC-Duplex

Kabelmantel

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

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

Available variants

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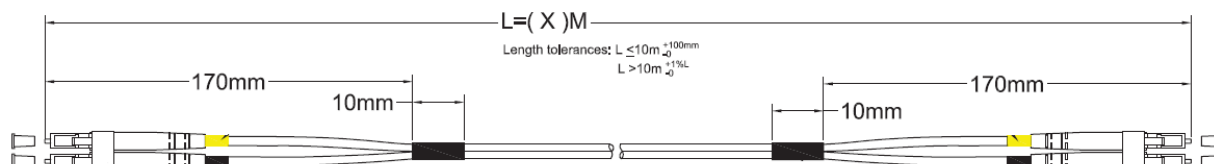


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ArtNr.	Bezeichnung	Length Längentoleranz	
O0310.050	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 0.5m	0.5 m	±5 %
O0310.1	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 1m	1.0 m	±5 %
O0310.2	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 2m	2.0 m	±5 %
O0310.3	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 3m	3.0 m	±5 %
O0310.5	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 5m	5.0 m	±5 %
O0310.7,5	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 7.5m	7.5 m	±5 %
O0310.10	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 10m	10.0 m	±5 %
O0310.15	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 15m	15.0 m	±5 %
O0310.20	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 20m	20.0 m	±5 %
O0310.25	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 25m	25.0 m	±5 %
O0310.30	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 30m	30.0 m	±5 %
O0310.35	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 35m	35.0 m	±5 %
O0310.40	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 40m	40.0 m	±5 %
O0310.45	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 45m	45.0 m	±5 %
O0310.50	Duplex Jumper LC-LC 50/125μ, OM2, LSZH, orange, 2.0mm, 50m	50.0 m	±5 %

Drawings



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