

Lat. F.o 50/125 Om4 Duplex Lc-st



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

Colour outer sheath	erica violet
Halogen free	acc. IEC60754-1
APC-version	False
Number of fibres	2
Material outer sheath	LSZH
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

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Connector colour 1	beige
Category	OM4

Mechanische Eigenschaften

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

Kabelaufbau

Fibre type	Multi mode 50/125
Type of connector connection 2	ST
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

Cable Conform to Standard	IEC 60793-2
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Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
LLCPSTPDM40,5	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 0.5m	0.5 m	±5 %
LLCPSTPDM41	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 1m	1.0 m	±5 %
LLCPSTPDM42	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 2m	2.0 m	±5 %
LLCPSTPDM43	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 3m	3.0 m	±5 %
LLCPSTPDM45	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 5m	5.0 m	±5 %
LLCPSTPDM47,5	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 7.5m	7.5 m	±5 %
LLCPSTPDM410	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 10m	10.0 m	±5 %
LLCPSTPDM415	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 15m	15.0 m	±5 %
LLCPSTPDM420	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 20m	20.0 m	±5 %
LLCPSTPDM425	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 25m	25.0 m	±5 %
LLCPSTPDM430	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 30m	30.0 m	±5 %
LLCPSTPDM435	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 35m	35.0 m	±5 %
LLCPSTPDM440	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 40m	40.0 m	±5 %
LLCPSTPDM445	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 45m	45.0 m	±5 %
LLCPSTPDM450	Duplex Jumper LC-ST 50/125μ, OM4, LSZH, erica violet, 2.0mm, 50m	50.0 m	±5 %

Drawings

