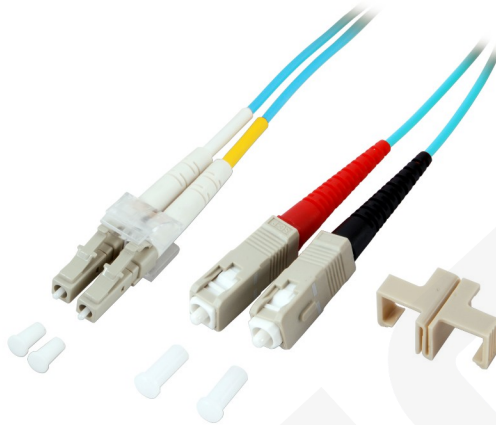


Lat. F.o. 50/125 Om3 Duplex Lc-sc



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

Connector colour 2	beige
Halogen free	acc. IEC60754-1
APC-version	False
Number of fibres	2
Material outer sheath	LSZH
Cable type	I-V(ZN) H
Bend optimized fiber	OM3 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Anti-kink sleeve	put-on

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Category	OM3
Connector colour 1	beige
Colour outer sheath	aqua

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	SC duplex
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
LLCPSCPDM3.0,5	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 0.5m	0.5 m	±5 %
LLCPSCPDM31	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 1m	1.0 m	±5 %
LLCPSCPDM32	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 2m	2.0 m	±5 %
LLCPSCPDM33	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 3m	3.0 m	±5 %
LLCPSCPDM35	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 5m	5.0 m	±5 %
LLCPSCPDM3.7,5	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 7.5m	7.5 m	±5 %
LLCPSCPDM30	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 10m	10.0 m	±5 %
LLCPSCPDM315	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 15m	15.0 m	±5 %
LLCPSCPDM320	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 20m	20.0 m	±5 %
LLCPSCPDM325	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 25m	25.0 m	±5 %
LLCPSCPDM330	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 30m	30.0 m	±5 %
LLCPSCPDM335	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 35m	35.0 m	±5 %
LLCPSCPDM340	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 40m	40.0 m	±5 %
LLCPSCPDM345	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 45m	45.0 m	±5 %
LLCPSCPDM350	Duplex Jumper LC-SC 50/125μ, OM3, LSZH, aqua, 2.0mm, 50m	50.0 m	±5 %

Drawings

