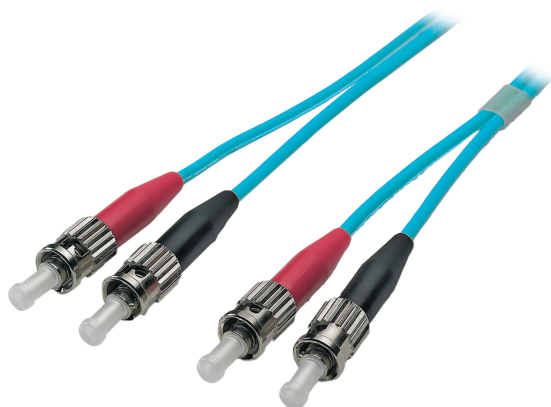


DATASHEET

Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 1m



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
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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DATASHEET

Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 1m

Category	OM3
Colour outer sheath	aqua

Mechanische Eigenschaften

Min. Bending radius (Dynamic)	20xOD
Cable \varnothing	3.0 mm
Max. Tension	160 N
Min. Bending radius (Static)	10xOD

Kabelaufbau

Fibre type	Multi mode 50/125
Type of connector connection 2	ST
Type of connector connection 1	ST
Cable Construction	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 61754-2
Cable Conform to Standard	IEC 60793-2

Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
07013.0,5	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 0.5m	0.5 m	± 5 %

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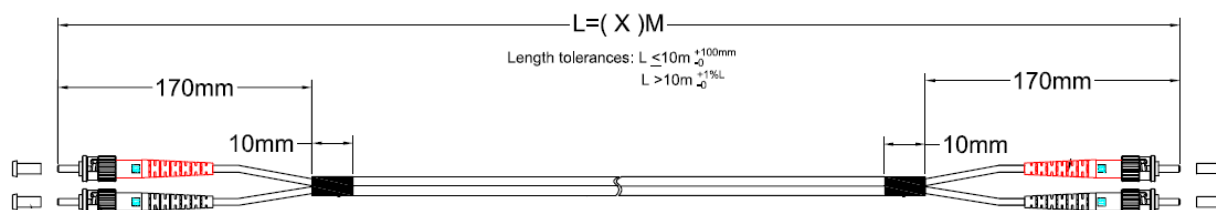


DATASHEET

Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 1m

O7013.1	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 1m	1.0 m	$\pm 5\%$
O7013.2	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 2m	2.0 m	$\pm 5\%$
O7013.3	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 3m	3.0 m	$\pm 5\%$
O7013.5	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 5m	5.0 m	$\pm 5\%$
O7013.7,5	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 7.5m	7.5 m	$\pm 5\%$
O7013.10	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 10m	10.0 m	$\pm 5\%$
O7013.15	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 15m	15.0 m	$\pm 5\%$
O7013.20	Duplex Jumper ST-ST 50/125 μ , OM3, LSZH, aqua, 3.0mm, 20m	20.0 m	$\pm 5\%$

Drawings



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