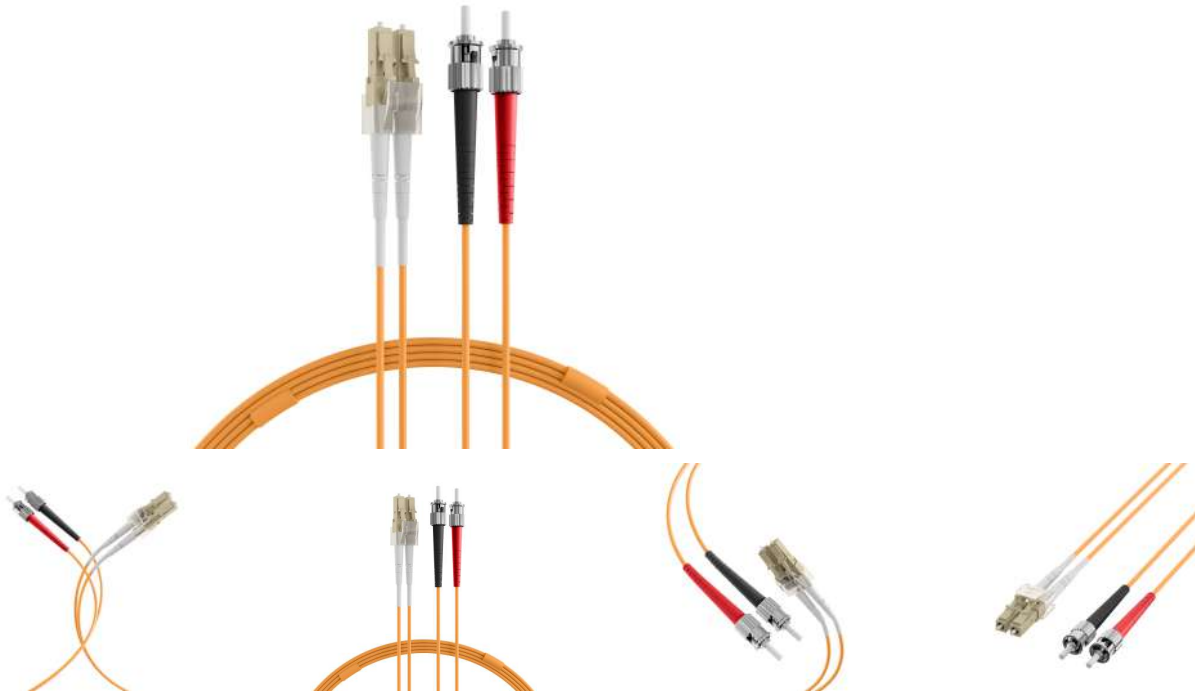


DATASHEET

Duplex Patchcable LC-ST OM2 5m LSZH 2mm orange



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

Technical properties

APC version	False
Anti-kink sleeve	put-on
Bend optimized fiber	OM2 acc. to IEC60793-2-10 type A1a.1

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DATASHEET

Duplex Patchcable LC-ST OM2 5m LSZH 2mm orange

Cable Conform to Standard	IEC 60793-2
Cable structure	Duplex
Cable type	I-V(ZN) H
Cable Ø	2.0 mm
Category	OM2
Colour outer sheath	orange
Connector colour 1	beige
Fibre type	Multimode 50/125
Flame retardant	according to EN 50265-2-1
Halogen free	acc. IEC60754-1
Halogen free (according to EN 50267-2-3)	True
Jacket material	LSZH
Low smoke	acc. IEC61034-1
Max. Tension	160 N
Min. Bending radius (Dynamic)	20xOD
Min. Bending radius (Static)	10xOD
Number of fibers	2
Operating Temperature	-20 - 75 °C
Quality class multimode	A/1 according to IEC-61753-222-2
Storage Temperature	-20 - 85 °C
Type of connector connection 1	LC-Duplex
Type of connector connection 2	ST

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
O0321.0,5	Duplex Patchcable LC-ST OM2 0,5m LSZH 2mm orange	0.5 m	±5 %
O0321.1	Duplex Patchcable LC-ST OM2 1m LSZH 2mm orange	1.0 m	±5 %
O0321.1,5	Duplex Patchcable LC-ST OM2 1,5m LSZH 2mm orange	1.5 m	±5 %
O0321.2	Duplex Patchcable LC-ST OM2 2m LSZH 2mm orange	2.0 m	±5 %
O0321.3	Duplex Patchcable LC-ST OM2 3m LSZH 2mm orange	3.0 m	±5 %
O0321.5	Duplex Patchcable LC-ST OM2 5m LSZH 2mm orange	5.0 m	±5 %
O0321.7,5	Duplex Patchcable LC-ST OM2 7,5m LSZH 2mm orange	7.5 m	±5 %
O0321.10	Duplex Patchcable LC-ST OM2 10m LSZH 2mm orange	10.0 m	±5 %
O0321.15	Duplex Patchcable LC-ST OM2 15m LSZH 2mm orange	15.0 m	±5 %
O0321.20	Duplex Patchcable LC-ST OM2 20m LSZH 2mm orange	20.0 m	±5 %
O0321.25	Duplex Patchcable LC-ST OM2 25m LSZH 2mm orange	25.0 m	±5 %
O0321.30	Duplex Patchcable LC-ST OM2 30m LSZH 2mm orange	30.0 m	±5 %

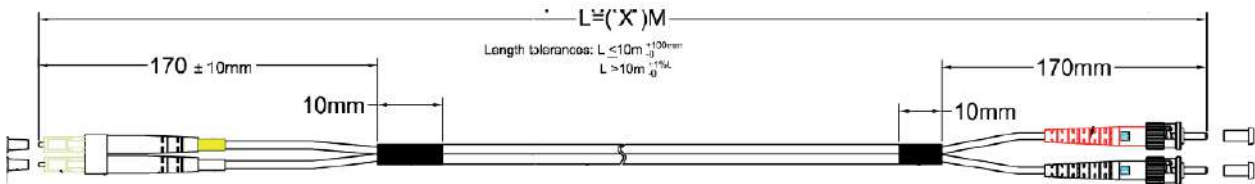
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DATASHEET

Duplex Patchcable LC-ST OM2 5m LSZH 2mm orange

00321.35	Duplex Patchcable LC-ST OM2 35m LSZH 2mm orange	35.0 m	±5 %
00321.40	Duplex Patchcable LC-ST OM2 40m LSZH 2mm orange	40.0 m	±5 %
00321.50	Duplex Patchcable LC-ST OM2 50m LSZH 2mm orange	50.0 m	±5 %

Drawings



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