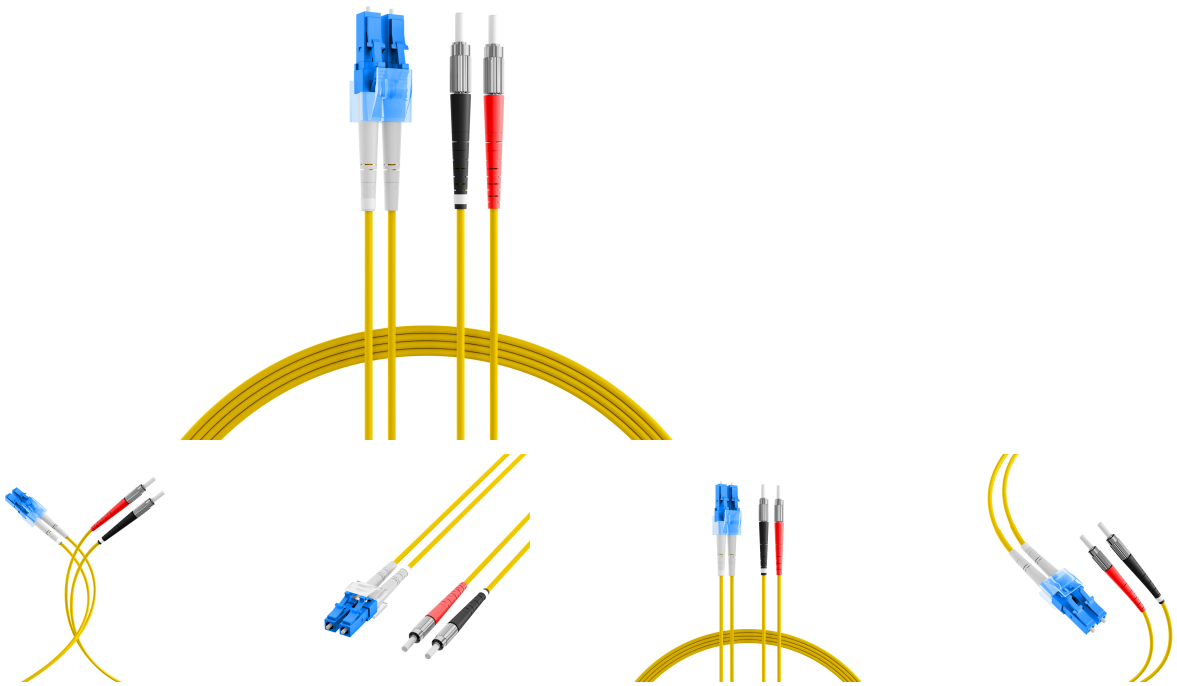
DATASHEET

Duplex Patchcable DIN-LC OS2 1m LSZH 2mm yellow



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 B/2 for multimode according to IEC 61753-122-2 (UPC cut)
100% tested and with individual measurement report

Technical properties

Anti-kink sleeve	put-on
Bend optimized fiber	no
Cable structure	Duplex

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Duplex Patchcable DIN-LC OS2 1m LSZH 2mm yellow

Cable type	I-V(ZN) H
Cable Ø	2 mm
Category	OS2 G652D
Colour outer sheath	yellow
Fibre type	Single mode 9/125
Flame retardant	acc. to EN 50265-2-1
Halogen free	acc. to IEC 60754-1
Low smoke	acc. to IEC 61034-1
Material outer sheath	LSZH
Max. Tension (long term)	160 N
Min. Bending radius (Dynamic)	20xOD
Min. Bending radius (Static)	10xOD
Number of fibres	2
Operating Temperature	-20 – 75 °C
Storage Temperature	-20 – 85 °C
Type of connector connection 1	LC
Type of connector connection 2	DIN

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
O0349.0,5	Duplex Patchcable DIN-LC OS2 0,5m LSZH 2mm yellow	0.5 m	±5 %
O0349.1	Duplex Patchcable DIN-LC OS2 1m LSZH 2mm yellow	1.0 m	±5 %
O0349.10	Duplex Patchcable DIN-LC OS2 10m LSZH 2mm yellow	10.0 m	±5 %
O0349.2	Duplex Patchcable DIN-LC OS2 2m LSZH 2mm yellow	2.0 m	±5 %
O0349.3	Duplex Patchcable DIN-LC OS2 3m LSZH 2mm yellow	3.0 m	±5 %
O0349.5	Duplex Patchcable DIN-LC OS2 5m LSZH 2mm yellow	5.0 m	±5 %
O0349.7,5	Duplex Patchcable DIN-LC OS2 7,5m LSZH 2mm yellow	7.5 m	±5 %

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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