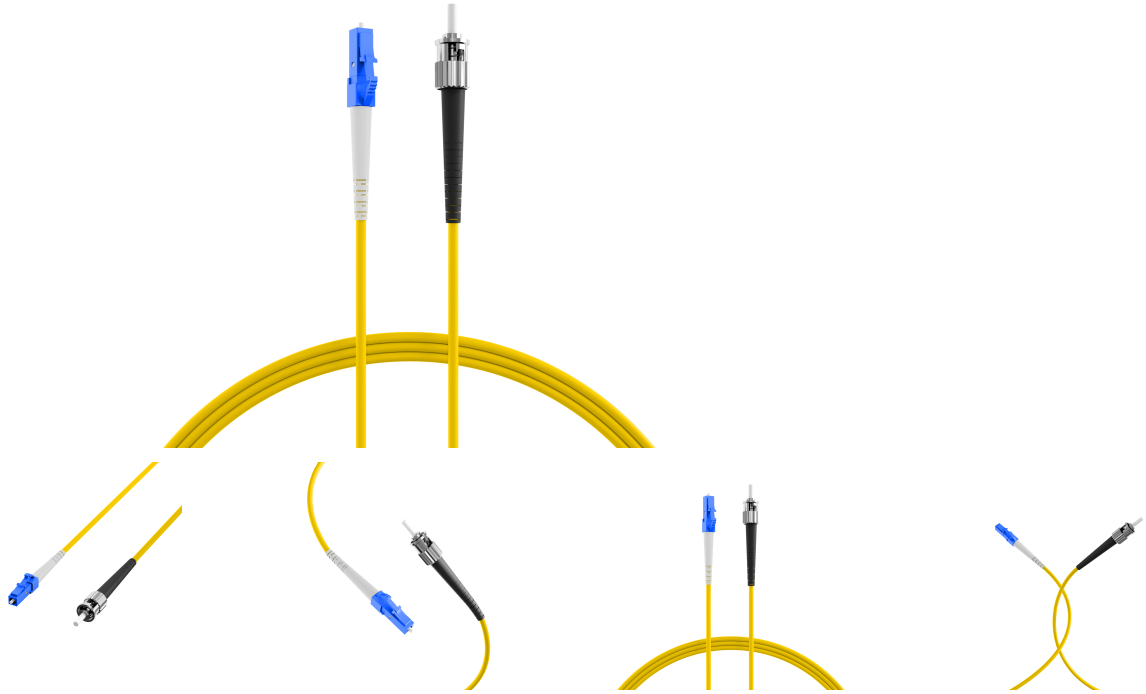
DATASHEET

Simplex Fiber Optic Patch Cable LC-ST OS2 5m 3,0mm Yellow 9/125µm



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

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WIR SORGEN FÜR VERBINDUNG
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Simplex Fiber Optic Patch Cable LC-ST OS2 5m 3,0mm Yellow 9/125µm

Cable structure	simplex
Cable type	I-V(ZN) H
Cable Ø	3 mm
Category	OS2 G652D
Colour outer sheath	yellow
Fibre type	Single mode 9/125
Flame retardant	acc. to EN 50265-2-1
Material outer sheath	LSZH
Min. Bending radius (Dynamic)	20xOD
Min. Bending radius (Static)	10xOD
Number of fibres	1
Operating Temperature	-20 – 70 °C
Storage Temperature	-20 – 85 °C
Type of connector connection 1	LC
Type of connector connection 2	ST

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
O0463.10	Simplex Fiber Optic Patch Cable LC-ST OS2 10m 3,0mm Yellow 9/125µm	10.0 m	±5 %
O0463.5	Simplex Fiber Optic Patch Cable LC-ST OS2 5m 3,0mm Yellow 9/125µm	5.0 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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