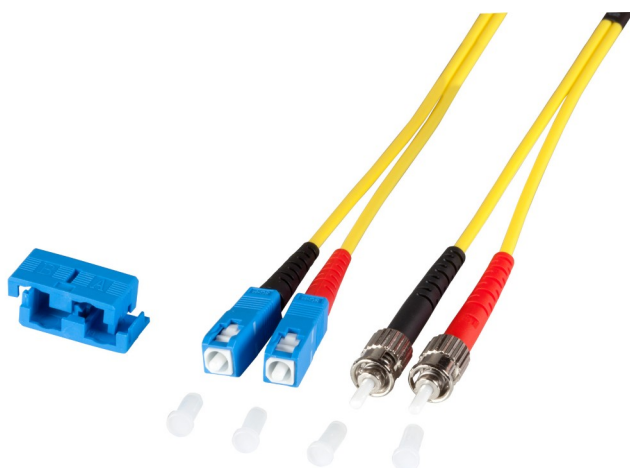


DATASHEET

Duplex Patchcable SC-ST OS2 G652D 40m LSZH 3mm 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 A/1 for multimode according to IEC 61753-122-2 (UPC cut)

100% tested and with individual measurement report

Allgemeine Daten

APC version	False
Number of fibres	2
Category	OS2 acc. to ITU-T G.652.D
Cable type	I-V(ZN) H
Colour outer sheath	yellow

General data

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DATASHEET

Duplex Patchcable SC-ST OS2 G652D 40m LSZH 3mm yellow

Halogen free	acc. IEC60754-1
Connector colour 1	blue
Anti-kink sleeve	put-on
Bend optimized fiber	no

Mechanical characteristics

Min. Bending radius (Dynamic)	20xOD
Max. Tension	160 N
Min. Bending radius (Static)	10xOD

Mechanische Eigenschaften

Cable Ø	3.0 mm
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Kabelaufbau

Type of connector connection 2	ST
Type of connector connection 1	SC duplex
Cable Construction	Duplex
Fibre type	Single mode 9/125

Cable sheath

Flame retardant	According to EN 50265-2-1
Jacket Material	LSZH
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 singlemode	B/2 acc. IEC 61753-1
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Normen, Zulassungen, Zertifizierungen

Cable Conform to Standard	IEC 60793-2
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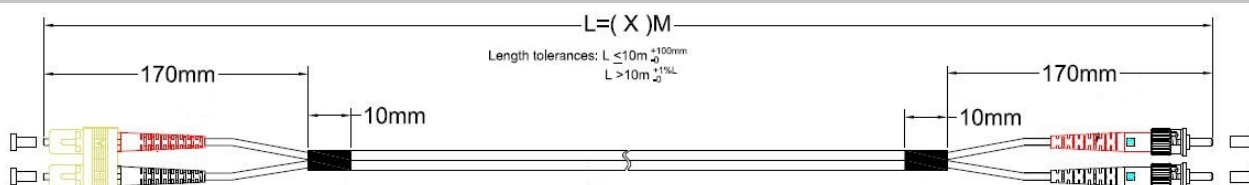
DATASHEET

Duplex Patchcable SC-ST OS2 G652D 40m LSZH 3mm yellow

Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
O2073.0,5	Duplex Patchcable SC-ST OS2 G652D 0,5m LSZH 3mm yellow	0.5 m	±5 %
O2073.1	Duplex Patchcable SC-ST OS2 G652D 1m LSZH 3mm yellow	1.0 m	±5 %
O2073.2	Duplex Patchcable SC-ST OS2 G652D 2m LSZH 3mm yellow	2.0 m	±5 %
O2073.3	Duplex Patchcable SC-ST OS2 G652D 3m LSZH 3mm yellow	3.0 m	±5 %
O2073.5	Duplex Patchcable SC-ST OS2 G652D 5m LSZH 3mm yellow	5.0 m	±5 %
O2073.7,5	Duplex Patchcable SC-ST OS2 G652D 7,5m LSZH 3mm yellow	7.5 m	±5 %
O2073.10	Duplex Patchcable SC-ST OS2 G652D 10m LSZH 3mm yellow	10.0 m	±5 %
O2073.15	Duplex Patchcable SC-ST OS2 G652D 15m LSZH 3mm yellow	15.0 m	±5 %
O2073.20	Duplex Patchcable SC-ST OS2 G652D 20m LSZH 3mm yellow	20.0 m	±5 %
O2073.25	Duplex Patchcable SC-ST OS2 G652D 25m LSZH 3mm yellow	25.0 m	±5 %
O2073.30	Duplex Patchcable SC-ST OS2 G652D 30m LSZH 3mm yellow	30.0 m	±5 %
O2073.35	Duplex Patchcable SC-ST OS2 G652D 35m LSZH 3mm yellow	35.0 m	±5 %
O2073.40	Duplex Patchcable SC-ST OS2 G652D 40m LSZH 3mm yellow	40.0 m	±5 %
O2073.45	Duplex Patchcable SC-ST OS2 G652D 45m LSZH 3mm yellow	45.0 m	±5 %
O2073.50	Duplex Patchcable SC-ST OS2 G652D 50m LSZH 3mm yellow	50.0 m	±5 %

Drawings



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