

DATASHEET

Duplex Patchcable SC/APC-SC/APC OS2 G652D 15m 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

Technical properties

APC version	True
APC version Connector 1	8°
APC version Connector 2	8°
Anti-kink sleeve	put-on
Bend optimized fiber	no
Cable Conform to Standard	IEC 60793-2
Cable structure	Duplex
Cable type	I-V(ZN) H

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Cable Ø	3 mm
Category	OS2 G652D
Colour outer sheath	yellow
Connector Conform to Standard	IEC 61754-4
Connector colour 1	green
Connector colour 2	green
Fibre type	Single mode 9/125
Flame retardant	acc. to IEC 60332-1-2
Halogen free	acc. to. IEC 62821
Halogen free (according to EN 50267-2-3)	True
Insertion loss 1310nm	< 0.15 dB
Jacket material	LSZH
Low smoke	acc. to. IEC 61034
Max. Tension (long term)	160 N
Min. Bending radius (Dynamic)	20xOD
Min. Bending radius (Static)	10xOD
Number of fibers	2
Operating Temperature	-20 - 75 °C
Packaging	EFB-Electronics poly bag (resealable)
Quality class singlemode	B/2 acc. IEC 61753-1
Reinforcement	Aramid
Scope of delivery	1x Patchcable, 2x Duplex Clip, 1x Measurement Report, 1x Information Sheet
Storage Temperature	-20 - 85 °C
Type of connector connection 1	SC/APC
Type of connector connection 2	SC/APC

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
O2561.0,5	Duplex Patchcable SC/APC-SC/APC OS2 G652D 0,5m LSZH 3mm yellow	0.5 m	±5 %
O2561.1	Duplex Patchcable SC/APC-SC/APC OS2 G652D 1m LSZH 3mm yellow	1.0 m	±5 %
O2561.2	Duplex Patchcable SC/APC-SC/APC OS2 G652D 2m LSZH 3mm yellow	2.0 m	±5 %
O2561.3	Duplex Patchcable SC/APC-SC/APC OS2 G652D 3m LSZH 3mm yellow	3.0 m	±5 %
O2561.5	Duplex Patchcable SC/APC-SC/APC OS2 G652D 5m LSZH 3mm yellow	5.0 m	±5 %
O2561.7,5	Duplex Patchcable SC/APC-SC/APC OS2 G652D 7,5m LSZH 3mm yellow	7.5 m	±5 %

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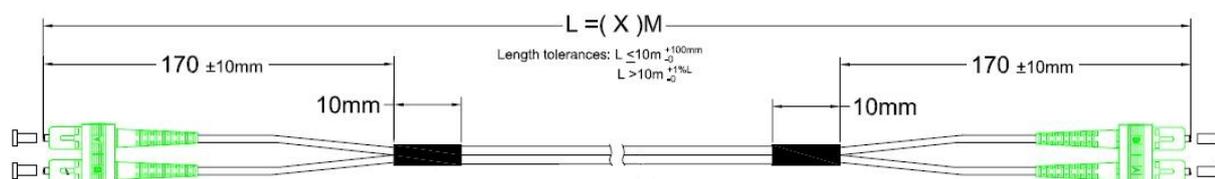


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O2561.10	Duplex Patchcable SC/APC-SC/APC OS2 G652D 10m LSZH 3mm yellow	10.0 m	±5 %
O2561.15	Duplex Patchcable SC/APC-SC/APC OS2 G652D 15m LSZH 3mm yellow	15.0 m	±5 %
O2561.20	Duplex Patchcable SC/APC-SC/APC OS2 G652D 20m LSZH 3mm yellow	20.0 m	±5 %
O2561.25	Duplex Patchcable SC/APC-SC/APC OS2 G652D 25m LSZH 3mm yellow	25.0 m	±5 %
O2561.30	Duplex Patchcable SC/APC-SC/APC OS2 G652D 30m LSZH 3mm yellow	30.0 m	±5 %
O2561.35	Duplex Patchcable SC/APC-SC/APC OS2 G652D 35m LSZH 3mm yellow	35.0 m	±5 %
O2561.40	Duplex Patchcable SC/APC-SC/APC OS2 G652D 40m LSZH 3mm yellow	40.0 m	±5 %
O2561.50	Duplex Patchcable SC/APC-SC/APC OS2 G652D 50m LSZH 3mm yellow	50.0 m	±5 %

Drawings



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