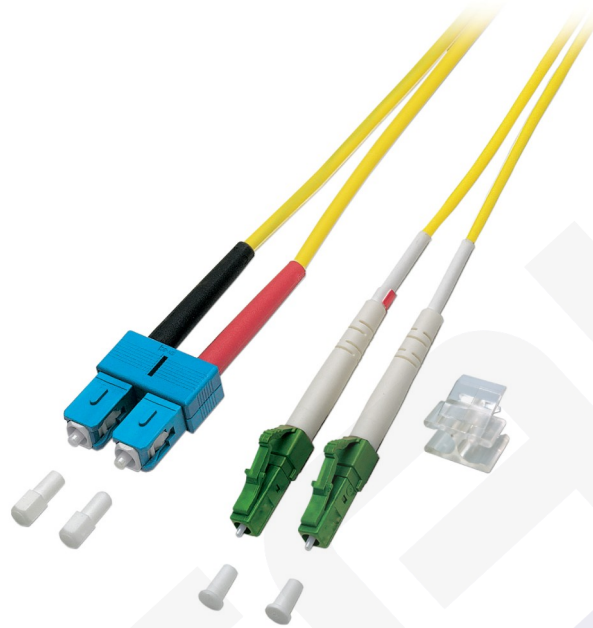


Duplex Jumper LC/APC-SC

9/125 μ , OS2, LSZH, 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

Insertion loss 1310nm	< 0.3 dB
APC-version	True
APC version Connector 1	8°
Number of fibres	2
Jacket Material	LSZH

General data

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

Duplex Jumper LC/APC-SC

9/125 μ , OS2, LSZH, yellow

Connector colour 2	blue
Halogen free	acc. IEC60754-1
Connector colour 1	green
Category	OS2 acc. to ITU-T G.652.D
Cable type	I-V(ZN) H
Anti-kink sleeve	put-on
Colour outer sheath	yellow
Bend optimized fiber	no

Mechanical characteristics

Min. Bending radius (Dynamic)	20xOD
Max. Tension	160 N
Min. Bending radius (Static)	10xOD
Cable \emptyset	2.0 mm

Cable construction

Cable Construction	Duplex
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Kabelaufbau

Type of connector connection 2	SC duplex
Fibre type	Single mode 9/125
Type of connector connection 1	LC-Duplex

Cable sheath

Flame retardant	According to EN 50265-2-1
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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Duplex Jumper LC/APC-SC

9/125μ, OS2, LSZH, yellow

Normen, Zulassungen, Zertifizierungen

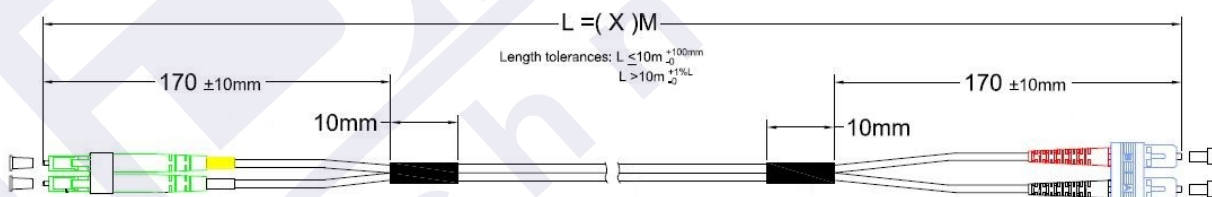
Cable Conform to Standard

IEC 60793-2

Available variants

ArtNr.	Bezeichnung	Length Längentoleranz	
O0383.0,5	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 0.5m	0.5 m	±5 %
O0383.1	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 1m	1.0 m	±5 %
O0383.2	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 2m	2.0 m	±5 %
O0383.3	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 3m	3.0 m	±5 %
O0383.5	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 5m	5.0 m	±5 %
O0383.7,5	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 7.5m	7.5 m	±5 %
O0383.10	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 10m	10.0 m	±5 %
O0383.15	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 15m	15.0 m	±5 %
O0383.20	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 20m	20.0 m	±5 %
O0383.25	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 25m	25.0 m	±5 %
O0383.30	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 30m	30.0 m	±5 %
O0383.35	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 35m	35.0 m	±5 %
O0383.40	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 40m	40.0 m	±5 %
O0383.45	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 45m	45.0 m	±5 %
O0383.50	Duplex Jumper LC/APC-SC 9/125μ, OS2, LSZH, yellow, 2.0mm, 50m	50.0 m	±5 %

Drawings



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