

DATASHEET

Simplex Jumper LC-SC 9/125 μ , OS2

Article no.

O0947.1



Description

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

General data

Fibre type	Singlemode
Category	OS2
Number of fibres	1
Anti-kink sleeve	put-on
Type of connector connection 1	LC
Connector colour 1	blue
Type of connector connection 2	SC
Connector colour 2	blue

Mechanical characteristics

APC-version	False
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Kabelaufbau

Cable type	Simplex
Cable Construction	Simplex
Cable \varnothing	2.0 mm

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Kabelmantel

Colour outer sheath	yellow
Jacket Material	LSZH
Flame retardant	According to EN 50265-2-1

Environmental conditions

Operating Temperature	-20 – 75 °C
Storage Temperature	-20 – 85 °C

Transmission characteristics

Quality class singlemode	B/2 nach IEC 61753-1
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Standards, approvals, certifications

Verkabelungsstandard	ISO/IEC 11801;EN-50173-1
Cable Conform zu Standard	IEC 60793-2

Available variants

Article no.	Title	Length
O0947.0,5	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 0.5m	0.5 m
O0947.1	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 1m	1.0 m
O0947.2	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 2m	2.0 m
O0947.3	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 3m	3.0 m
O0947.5	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 5m	5.0 m
O0947.7,5	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 7.5m	7.5 m
O0947.10	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 10m	10.0 m
O0947.15	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 15m	15.0 m
O0947.20	Simplex Jumper LC-SC 9/125 μ , OS2, LSZH, yellow, 2.0mm, 20m	20.0 m

accessory

39962.2	Reel Cleaner(new Version)
39926.1	Miller® Fiber Cleaning Tapes
39962.5	Optical Fiber Connector Cleaner "handimate"