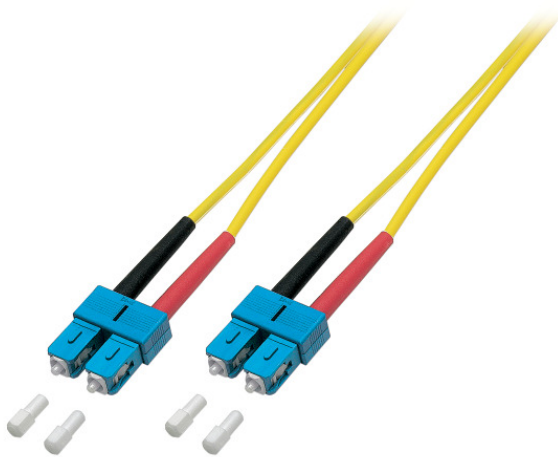


Duplex Jumper SC-SC 9/125μ, OS2, 3.0mm



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	2
Anti-kink sleeve	put-on
Type of connector connection 1	SC-Duplex
Connector colour 1	blue
Type of connector connection 2	SC-Duplex
Connector colour 2	blue

Mechanical characteristics

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

Kabelaufbau

Cable type	Duplex
Cable Construction	Duplex

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Kabelaufbau

Cable Ø	3.0 mm
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Kabelmantel

Colour outer sheath	yellow
Jacket Material	LSZH
Flame retardant	According to EN 50265-2-1
Halogen free	nach IEC60754-1
Low smoke	nach IEC61034-1

Environmental conditions

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

Transmission characteristics

Insertion loss 1310nm	<0,3 dB
Quality class singlemode	B/2 nach IEC 61753-1

Standards, approvals, certifications

Cabling standard	ISO/IEC 11801;EN-50173-1
Connector Conform to Standard	IEC 61754-4
Cable Conform to Standard	IEC 60793-2

Available variants

Article no.	Title	Length
O2513.0,5	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 0.5m	0.5 m
O2513.1	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 1m	1.0 m
O2513.1,5	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 1.5m	1.5 m
O2513.2	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 2m	2.0 m
O2513.2,5	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 2.5m	2.5 m
O2513.3	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 3m	3.0 m
O2513.5	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 5m	5.0 m
O2513.7	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 7m	7.0 m
O2513.7,5	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 7.5m	7.5 m
O2513.9	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 9m	9.0 m
O2513.10	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 10m	10.0 m
O2513.15	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 15m	15.0 m
O2513.20	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 20m	20.0 m
O2513.25	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 25m	25.0 m

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Duplex Jumper SC-SC 9/125μ, OS2, 3.0mm

O2513.30	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 30m	30.0 m
O2513.40	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 40m	40.0 m
O2513.45	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 45m	45.0 m
O2513.50	Duplex Jumper SC-SC 9/125μ, OS2, LSZH, yellow, 3.0mm, 50m	50.0 m

Technical drawings

OM-Klassifikation ISO/IEC 11801		OM1	OM2	OM3	OM4	OM5
Min. modale Bandbreite mit vollständiger Anregung aller Kernmoden [MHz*km]	850 nm	200	500	1500	3500	4700
	1300 nm	500	500	500	500	2470
Min. modale Bandbreite (effektive) Laser-Bandbreite [MHz*km]	850 nm	n/s	n/s	2000	4700	n/s
	1300 nm	1.5	1.5	1.5	1.5	1,5
Dämpfung [dB/km]	850 nm	3.5	3.5	3.5	3.5	3,5

accessory

39962.2	Reel Cleaner(new Version)
39926.1	Miller® Fiber Cleaning Tapes