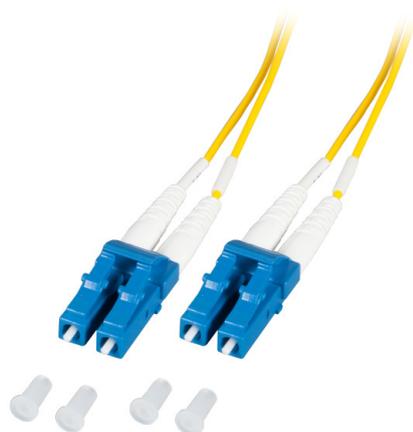


DATASHEET

Duplex Jumper LC-LC 9/125 μ , OS2, 1.2mm



Description

The 1.2 mm Duplex Jumper are characterized due to the small outer diameter. This is an advantage for the installers when they have limited space for cable management. The small outer diameter is also useful in projects with high density areas.

Characteristics

- Space-saving installation due to the small outer diameter
- Halogen free according to IEC-60754-2
- Flame retardant according to IEC-60332-1
- Low smoke according to IEC-61034
- Connector in colour of category (aqua, erika-violet or blue)
- LC connector in Compact design
- EFB fiber connectors meet the quality classes
- Grade B/2 according to IEC-61753-1 for Singlemode
- Grade A/1 according to IEC-61753-122-2 (Draft) for Multimode
- pre-coded
- 100% tested and with individuell measuring protocol

General data

Fibre type	Singlemode
Category	OS2 acc. to ITU-T G.652.D
Bend optimized fiber	no
Number of fibres	2
Anti-kink sleeve	put-on
Type of connector connection 1	LC-Duplex
Connector colour 1	blue
Type of connector connection 2	LC-Duplex
Connector colour 2	blue

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Duplex Jumper LC-LC 9/125 μ , OS2, 1.2mm

Mechanical characteristics

Min. Bending radius (Static)	10xOD
Min. Bending radius (Dynamic)	20xOD

Cable construction

Cable type	I-V(ZN) H
Cable Construction	Duplex
Cable \emptyset	1.2 mm

Cable sheath

Colour outer sheath	yellow
Jacket Material	LSZH
Flame retardant	According to EN 50265-2-1
Halogen free	acc. IEC60754-1

Environmental conditions

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

Transmission characteristics

Insertion loss 1310nm	<0,25 dB
Quality class singlemode	B/2 acc. IEC 61753-1

Standards, approvals, certifications

Cabling standard	ISO/IEC 11801;EN-50173-1
Connector Conform to Standard	IEC 61754-20
Cable Conform to Standard	IEC 60793-2

Available variants

Article no.	Title	Length
O0350.0,5-1.2	Duplex Jumper LC-LC 9/125 μ , OS2, LSZH, yellow, 1.2mm, 0.5m	0.5 m
O0350.1-1.2	Duplex Jumper LC-LC 9/125 μ , OS2, LSZH, yellow, 1.2mm, 1m	1.0 m
O0350.2-1.2	Duplex Jumper LC-LC 9/125 μ , OS2, LSZH, yellow, 1.2mm, 2m	2.0 m
O0350.3-1.2	Duplex Jumper LC-LC 9/125 μ , OS2, LSZH, yellow, 1.2mm, 3m	3.0 m
O0350.5-1.2	Duplex Jumper LC-LC 9/125 μ , OS2, LSZH, yellow, 1.2mm, 5m	5.0 m
O0350.10-1.2	Duplex Jumper LC-LC 9/125 μ , OS2, LSZH, yellow, 1.2mm, 10m	10.0 m

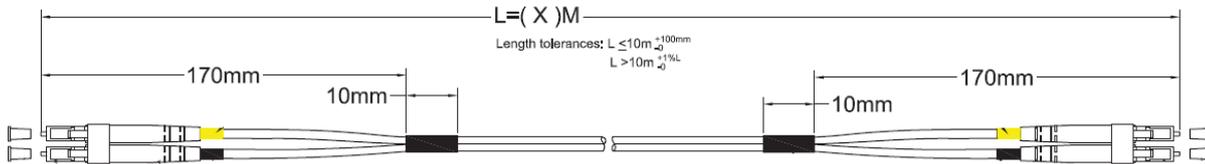
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Duplex Jumper LC-LC 9/125 μ , OS2, 1.2mm

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

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