

# DATASHEET

## Duplex Jumper LC-LC, 9/125 $\mu$ , OS2, steel armored



### Description

SOLID!

Crush-resistance = 30.000 N per square centimeter  
equals 3 tons / cm<sup>2</sup>

Stainless steel spiral coil and stainless steel braid for high mechanical protection

Non-crushable, shock-proof, bend-resistant

Very high flexibility

High lateral pressure and tensile resistance

### General data

Fibre type	Singlemode
Category	OS2
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

### Cable construction

Cable type	Duplex
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### Cable construction

Cable Construction	Duplex
Cable $\varnothing$	3.0 mm

### Cable sheath

Colour outer sheath	blue
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

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

### Available variants

Article no.	Title	Length
O6505.1	Duplex Jumper LC-LC 9/125 $\mu$ , OS2, LSZH, armored, blue, 3.0mm, 1m	1.0 m
O6505.2	Duplex Jumper LC-LC 9/125 $\mu$ , OS2, LSZH, armored, blue, 3.0mm, 2m	2.0 m
O6505.3	Duplex Jumper LC-LC 9/125 $\mu$ , OS2, LSZH, armored, blue, 3.0mm, 3m	3.0 m
O6505.5	Duplex Jumper LC-LC 9/125 $\mu$ , OS2, LSZH, armored, blue, 3.0mm, 5m	5.0 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
	1300 nm					

### accessory

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

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