

# DATASHEET

## Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 bend insensitive



### Description

- Compatible to ITU-T G.652D and OS2
- Very dense bendings are possible without loss of energy
- Other fiber qualities and types of connectors on request

### General data

Fibre type	Singlemode
Category	G657A2
Bend optimized fiber	yes
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

### Mechanical characteristics

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

### Cable construction

Cable type	I-V(ZN) H
Cable Construction	Duplex
Cable $\emptyset$	2.0 mm

### Cable sheath

Colour outer sheath	yellow
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### Cable sheath

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

Insertion loss 1310nm	<0,3 dB
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### Standards, approvals, certifications

Connector Conform to Standard	IEC 61754-20
Cable Conform to Standard	IEC 60793-2

### Available variants

Article no.	Title	Length
O0350BI.0,5	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 0,5m	0.5 m
O0350BI.1	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 1,0m	1.0 m
O0350BI.2	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 2,0m	2.0 m
O0350BI.3	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 3m	3.0 m
O0350BI.5	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 5m	5.0 m
O0350BI.7,5	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 7,5m	7.5 m
O0350BI.10	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 10m	10.0 m
O0350BI.15	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 15m	15.0 m
O0350BI.20	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 20m	20.0 m
O0350BI.25	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 25m	25.0 m
O0350BI.30	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 30m	30.0 m
O0350BI.35	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 35m	35.0 m
O0350BI.40	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 40m	40.0 m
O0350BI.45	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 45m	45.0 m
O0350BI.50	Duplex Jumper LC-LC 9/125 $\mu$ , G657.A2 Bend Insensitive, LSZH, yellow, 2.0mm, 50m	50.0 m

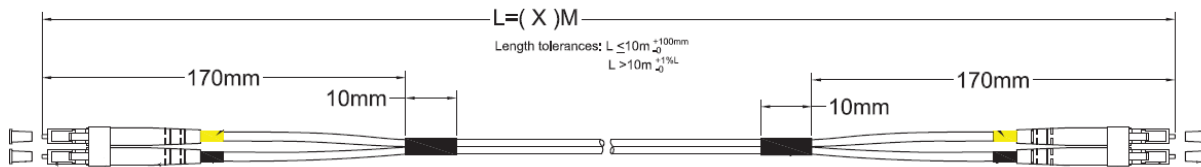
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### Technical drawings



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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