

Duplex Jumper LC-LC Uniboot OM3



Description

The LC HD Uniboot Jumper has a long unlock latch, due to unlock in the easiest way in HD patchpanel. The Polarity or Coding of the Duplex connector can be changed in the easiest way that it can reach the requirements of the application. The Jumper is available in the categories OM3, OM4 and G657A1.

General data

Fibre type	Multimode 50/125
Category	OM3
Bend optimized fiber	OM3 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Number of fibres	2
Anti-kink sleeve	put-on
Type of connector connection 1	LC
Connector colour 1	aqua
Type of connector connection 2	LC
Connector colour 2	aqua

Mechanical characteristics

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

Cable construction

Cable type	I-V(ZN) H
Cable Construction	Duplex
Cable Ø	3.0 mm

Cable sheath

Colour outer sheath	aqua
Jacket Material	LSZH

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Cable sheath

Halogen free	acc. IEC60754-1
Low smoke	acc. IEC61034-1

Environmental conditions

Operating Temperature	-20 – 70 °C
Storage Temperature	-20 – 70 °C

Transmission characteristics

Insertion loss 850nm	<0,3 dB
Quality class multimode	A/1 according to IEC-61753-222-2

Standards, approvals, certifications

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

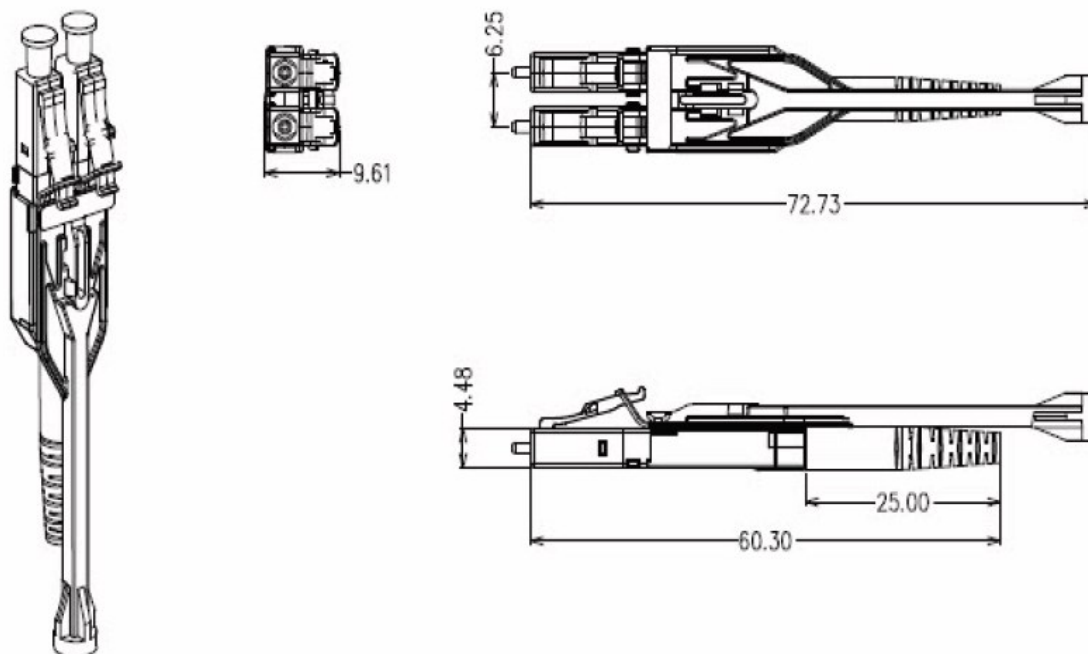
Available variants

Article no.	Title	Length
DJP-LCLCOM3-UNI-0,5	Duplex Jumper LC-LC, OM3, 0,5m with Push/Pull Tab, changable Polarity	0.5 m
DJP-LCLCOM3-UNI-1	Duplex Jumper LC-LC, OM3, 1m with Push/Pull Tab, changable Polarity	1.0 m
DJP-LCLCOM3-UNI-2	Duplex Jumper LC-LC, OM3, 2m with Push/Pull Tab, changable Polarity	2.0 m
DJP-LCLCOM3-UNI-3	Duplex Jumper LC-LC, OM3, 3m with Push/Pull Tab, changable Polarity	3.0 m
DJP-LCLCOM3-UNI-5	Duplex Jumper LC-LC, OM3, 5m with Push/Pull Tab, changable Polarity	5.0 m
DJP-LCLCOM3-UNI-7,5	Duplex Jumper LC-LC, OM3, 7,5m with Push/Pull Tab, changable Polarity	7.5 m
DJP-LCLCOM3-UNI-10	Duplex Jumper LC-LC, OM3, 10m with Push/Pull Tab, changable Polarity	10.0 m
DJP-LCLCOM3-UNI-15	Duplex Jumper LC-LC, OM3, 15m with Push/Pull Tab, changable Polarity	15.0 m
DJP-LCLCOM3-UNI-20	Duplex Jumper LC-LC, OM3, 20m with Push/Pull Tab, changable Polarity	20.0 m

DATASHEET

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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

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