

# Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 0.5m



## General data

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

## Features of fiber optic patch cables

Tension relief reinforced with aramid yarn

Halogen-free and flame-retardant sheath according to IEC-60754-2, IEC-60332-1 and IEC-61034

The fiber optic connectors meet the minimum quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC cut)

100% tested and with individual measurement report

## Allgemeine Daten

Connector colour 2	beige
Halogen free	acc. IEC60754-1
Insertion loss 850nm	< 0.2 dB
APC-version	False
Number of fibres	2
Material outer sheath	LSZH
Cable type	I-V(ZN) H
Anti-kink sleeve	put-on



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Bend optimized fiber	OM5 acc. to IEC60793-2-10 type A1a.4
Colour outer sheath	lime green
Connector colour 1	beige
Category	OM5

## Mechanische Eigenschaften

Min. Bending radius (Dynamic)	20xOD
Max. Tension	160 N
Min. Bending radius (Static)	10xOD
Cable $\varnothing$	2.0 mm

## Kabelaufbau

Type of connector connection 2	LC-Duplex
Fibre type	Multi mode 50/125
Cable Construction	Duplex
Type of connector connection 1	LC-Duplex

## Kabelmantel

Flame retardant	According to EN 50265-2-1
Halogen free (according to EN 50267-2-3)	True
Low smoke	acc. IEC61034-1

## Umgebungsbedingungen

Storage Temperature	-20 - 85 °C
Operating Temperature	-20 - 70 °C

## Übertragungstechnische Eigenschaften

Quality class multimode	A/1 according to IEC-61753-222-2
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## Normen, Zulassungen, Zertifizierungen

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

## Available variants

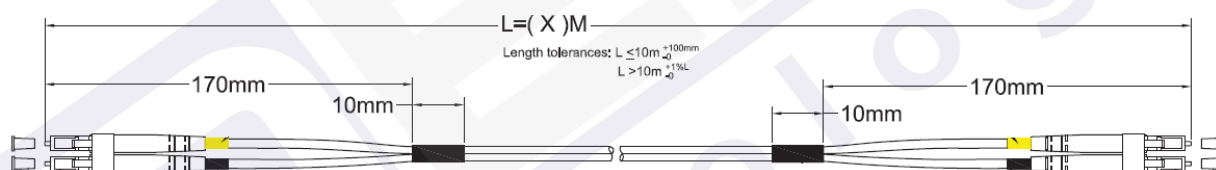


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ArtNr.	Bezeichnung	Length	Längentoleranz
O0319.0,5OM5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 0.5m	0.5 m	$\pm 5$ %
O0319.10M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 1m	1.0 m	$\pm 5$ %
O0319.20M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 2m	2.0 m	$\pm 5$ %
O0319.30M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 3m	3.0 m	$\pm 5$ %
O0319.50M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 5m	5.0 m	$\pm 5$ %
O0319.7,5OM5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 7.5m	7.5 m	$\pm 5$ %
O0319.100M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 10m	10.0 m	$\pm 5$ %
O0319.150M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 15m	15.0 m	$\pm 5$ %
O0319.200M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 20m	20.0 m	$\pm 5$ %
O0319.250M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 25m	25.0 m	$\pm 5$ %
O0319.300M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 30m	30.0 m	$\pm 5$ %
O0319.350M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 35m	35.0 m	$\pm 5$ %
O0319.450M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 45m	35.0 m	$\pm 5$ %
O0319.500M5	Duplex Jumper LC-LC 50/125 $\mu$ , OM5, LSZH, lime green, 2.0mm, 50m	50.0 m	$\pm 5$ %

### Drawings



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