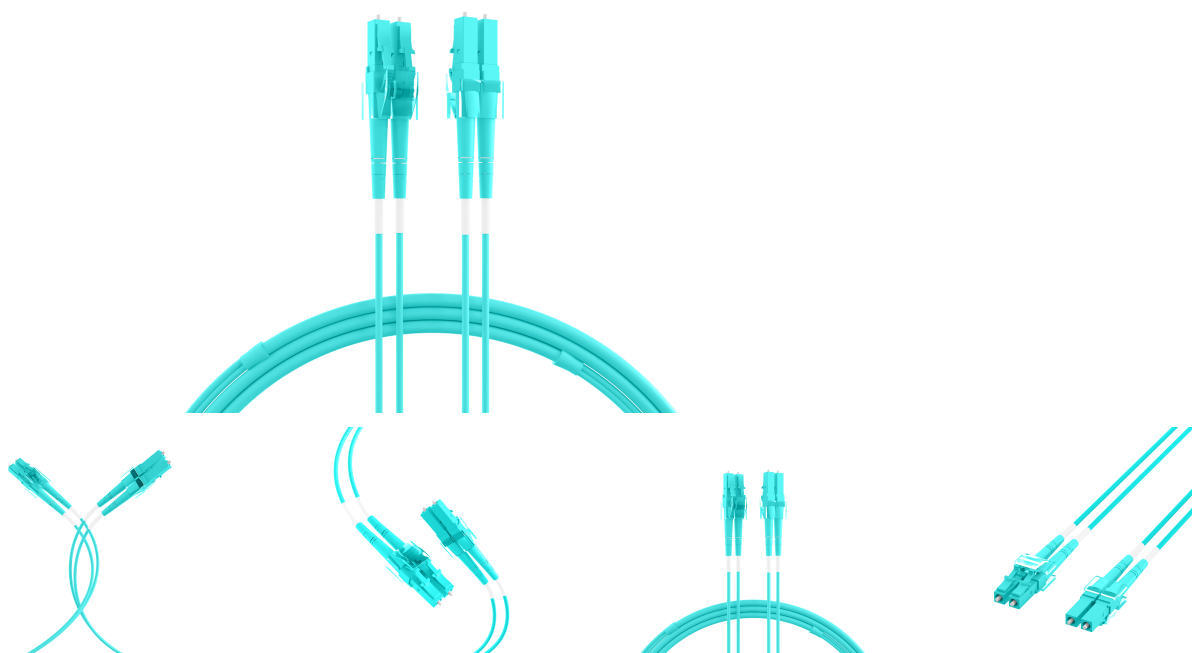


DATASHEET

Duplex Patchcable LC-LC OM3 1m LSZH 1,2mm aqua



General data

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

Technical properties

Anti-kink sleeve	put-on
Bend optimized fiber	no

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DATASHEET

Duplex Patchcable LC-LC OM3 1m LSZH 1,2mm aqua

Cable structure	Duplex
Cable type	I-V(ZN) H
Cable Ø	1.2 mm
Category	OM3
Colour outer sheath	aqua
Fibre type	Multi mode 50/125
Flame retardant	acc. to IEC 60332-1-2
Halogen free	acc. to IEC 62821
Insertion loss 850nm	≤0,25 dB
Low smoke	acc. to IEC 61034
Material outer sheath	LSZH
Min. Bending radius (Dynamic)	20xOD mm
Min. Bending radius (Static)	10xOD mm
Number of fibres	2
Operating Temperature	-20 – 60 °C
Packaging	EFB-Electronics poly bag (resealable)
Reinforcement	Aramid
Return loss 850nm	≥35 dB
Scope of delivery	1x Patchcable, 2x Duplex Clip, 1x Measurement Report, 1x Information Sheet
Storage Temperature	-20 – 70 °C
Type of connector connection 1	LC
Type of connector connection 2	LC

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
00312.0,5-1.2	Duplex Patchcable LC-LC OM3 0,5m LSZH 1,2mm aqua	0.5 m	±5 %
00312.1-1.2	Duplex Patchcable LC-LC OM3 1m LSZH 1,2mm aqua	1.0 m	±5 %
00312.2-1.2	Duplex Patchcable LC-LC OM3 2m LSZH 1,2mm aqua	2.0 m	±5 %
00312.3-1.2	Duplex Patchcable LC-LC OM3 3m LSZH 1,2mm aqua	3.0 m	±5 %
00312.5-1.2	Duplex Patchcable LC-LC OM3 5m LSZH 1,2mm aqua	5.0 m	±5 %

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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