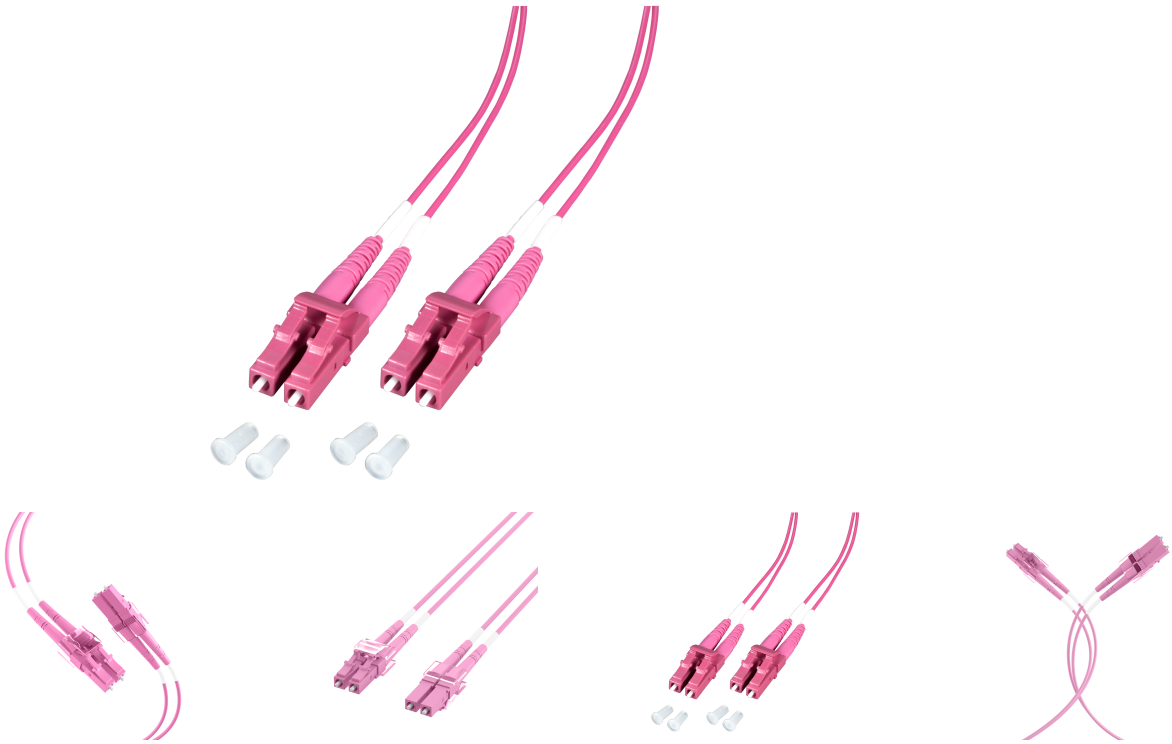
DATASHEET

Duplex Patchcable LC-LC OM4 20m LSZH 1,2mm heathervi-olet



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

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Duplex Patchcable LC-LC OM4 20m LSZH 1,2mm heathervi-olet

Bend optimized fiber	no
Cable structure	Duplex
Cable type	I-V(ZN) H
Cable Ø	1.2 mm
Category	OM4
Colour outer sheath	erica-violet
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)
Reinforcment	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	Outer diameter sheath single fibre	Length tolerance
O0319.0,5-1.2	Duplex Patchcable LC-LC OM4 0,5m LSZH 1,2mm heatherviolet	0.5 m	1.2 mm	±5 %
O0319.1-1.2	Duplex Patchcable LC-LC OM4 1m LSZH 1,2mm heatherviolet	1.0 m	1.2 mm	±5 %
O0319.1,5-1.2	Duplex Patchcable LC-LC OM4 1,5m LSZH 1,2mm heatherviolet	1.5 m	1.2 mm	±5 %
O0319.10-1.2	Duplex Patchcable LC-LC OM4 10m LSZH 1,2mm heatherviolet	10.0 m	1.2 mm	±5 %

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O0319.15-1.2	Duplex Patchcable LC-LC OM4 15m LSZH 1,2mm heatherviolet	15.0 m	1.2 mm	±5 %
O0319.2-1.2	Duplex Patchcable LC-LC OM4 2m LSZH 1,2mm heatherviolet	2.0 m	1.2 mm	±5 %
O0319.20-1.2	Duplex Patchcable LC-LC OM4 20m LSZH 1,2mm heatherviolet	20.0 m	1.2 mm	±5 %
O0319.25-1.2	Duplex Patchcable LC-LC OM4 25m LSZH 1,2mm heatherviolet	25.0 m	1.2 mm	±5 %
O0319.3-1.2	Duplex Patchcable LC-LC OM4 3m LSZH 1,2mm heatherviolet	3.0 m	1.2 mm	±5 %
O0319.5-1.2	Duplex Patchcable LC-LC OM4 5m LSZH 1,2mm heatherviolet	5.0 m	1.2 mm	±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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