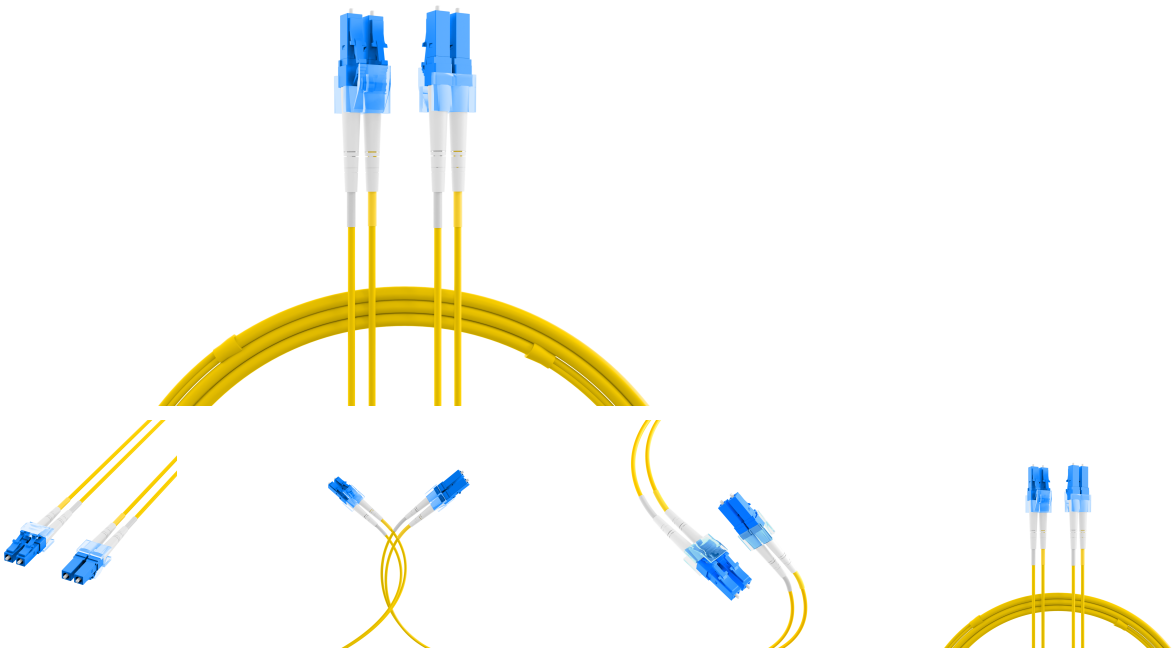
DATASHEET

Duplex Patchcable LC-LC OS2 G652D 0,5m LSZH 1,2mm yellow



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

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Bend optimized fiber	no
Cable structure	Duplex
Cable type	I-V(ZN) H
Cable Ø	1.2 mm
Category	OS2 G652D
Colour outer sheath	yellow
Fibre type	Single mode 9/125
Flame retardant	acc. to IEC 60332-1-2
Halogen free	acc. to IEC 62821
Insertion loss 1310nm	≤0,15 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 1550nm	≥45 dB
Return loss 1310nm	≥45 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
O0350.0,5-1.2	Duplex Patchcable LC-LC OS2 G652D 0,5m LSZH 1,2mm yellow	0.5 m	±5 %
O0350.1-1.2	Duplex Patchcable LC-LC OS2 G652D 1m LSZH 1,2mm yellow	1.0 m	±5 %
O0350.10-1.2	Duplex Patchcable LC-LC OS2 G652D 10m LSZH 1,2mm yellow	10.0 m	±5 %
O0350.2-1.2	Duplex Patchcable LC-LC OS2 G652D 2m LSZH 1,2mm yellow	2.0 m	±5 %
O0350.3-1.2	Duplex Patchcable LC-LC OS2 G652D 3m LSZH 1,2mm yellow	3.0 m	±5 %
O0350.5-1.2	Duplex Patchcable LC-LC OS2 G652D 5m LSZH 1,2mm yellow	5.0 m	±5 %

Note on Intended Use

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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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