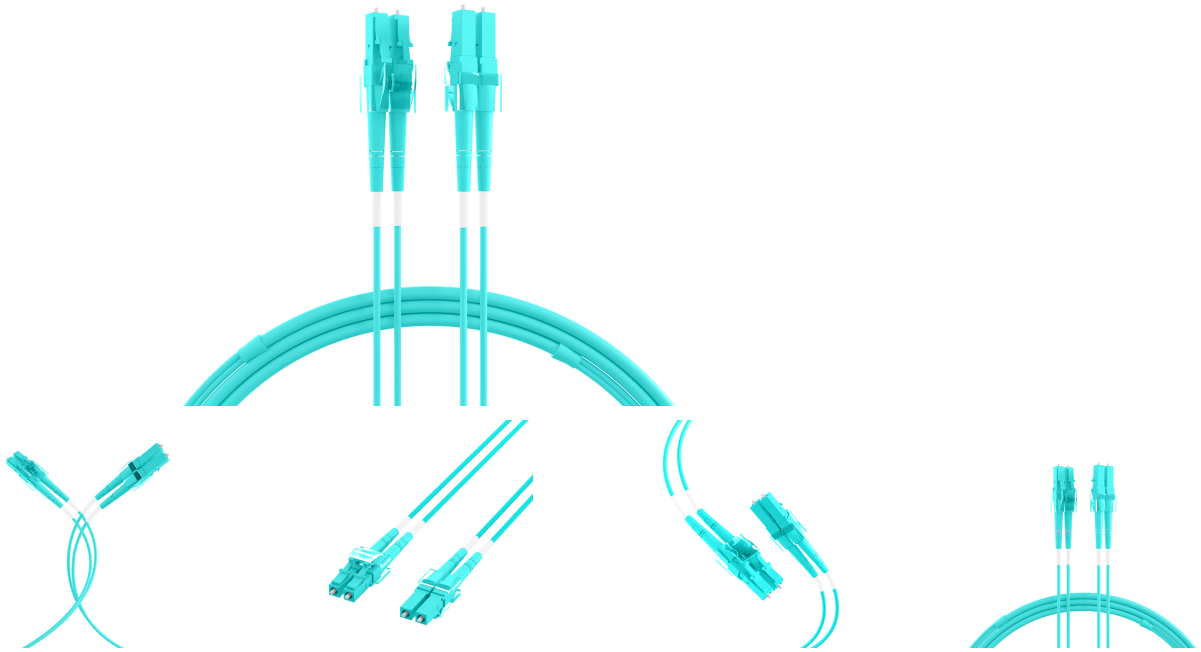
# DATASHEET

## Duplex Patchcable LC-LC OM3 0,5m 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 |

**This datasheet was created automatically on 24-10-2026 . Technical changes reserved.**

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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## Duplex Patchcable LC-LC OM3 0,5m 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) |
| 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 | Length tolerance |
|---|---|---|---|
| O0312.0,5-1.2 | Duplex Patchcable LC-LC OM3 0,5m LSZH 1,2mm aqua | 0.5 m | ±5 % |
| O0312.1-1.2 | Duplex Patchcable LC-LC OM3 1m LSZH 1,2mm aqua | 1.0 m | ±5 % |
| O0312.3-1.2 | Duplex Patchcable LC-LC OM3 3m LSZH 1,2mm aqua | 3.0 m | ±5 % |
| O0312.5-1.2 | 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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