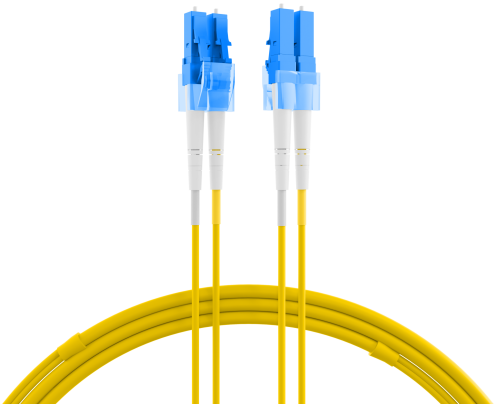
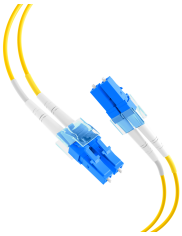
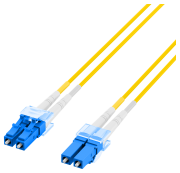
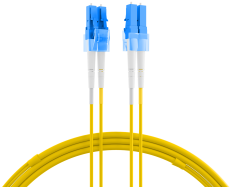
# DATASHEET

## Duplex Patchcable LC-LC OS2 G652D 3m 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 |

**This datasheet was created automatically on 26-09-2026 . Technical changes reserved.**

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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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