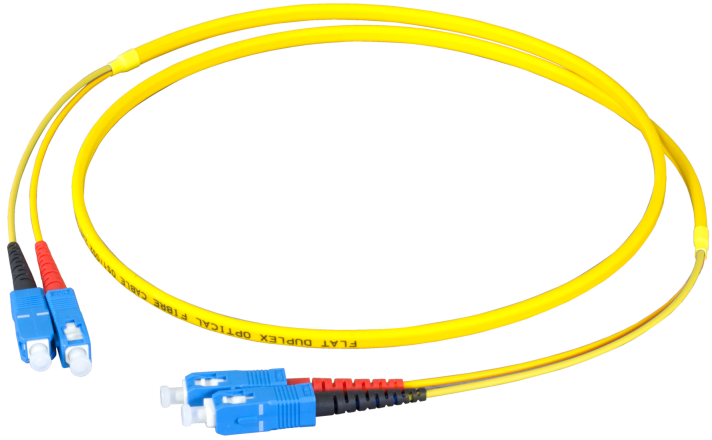
# DATASHEET

## Duplex Patchcable Flat-Twin SC-SC OS2 G652D 40m LSZH 3x5mm yellow



### General data

The Flat Twin Duplex Jumper have a higher stability due to the additional added outer jacket and can be installed much easier than standard jumper. Also the jacket material is made of LSZH.

**Characteristics**

Additional outer jacket for higher stability and easier installation
Cable sheath consists of flame retardant LSZH material
Cable whip length of 150 mm inclusive connector
Same colour of Cable whip and jacket material
Compact cable diameter of 3x5 mm
Simple allocation of the fibers with boots in different colours or A/B markers
Possibility of coding with clips enclosed to the delivery

### Technical properties

| | |
|---|---|
| Anti-kink sleeve | put-on |
| Bend optimized fiber | no |
| Cable structure | Duplex |
| Cable type | I-V(ZN) HH |
| Cable Ø | 3x5 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 | ≤0,20 dB |

**This datasheet was created automatically on 01-11-2026 . Technical changes reserved.**

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# DATASHEET

## Duplex Patchcable Flat-Twin SC-SC OS2 G652D 40m LSZH 3x5mm yellow

| | |
|---|---|
| Insertion loss 1550nm | ≤0,20 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 | -10 – 60 °C |
| Packaging | EFB-Electronics poly bag (resealable) |
| Reinforcment | Aramid |
| Return loss 1550nm | ≥50 dB |
| Return loss 1310nm | ≥50 dB |
| Scope of delivery | 1x Patchcable, 2x Duplex Clip, 1x Measurement Report, 1x Information Sheet |
| Storage Temperature | -20 – 60 °C |
| Type of connector connection 1 | SC |
| Type of connector connection 2 | SC |

### Available variants

| ArtNr. | Bezeichnung | Length | Length tolerance |
|---|---|---|---|
| O2513FT.0,5 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 0,5m LSZH 3x5mm yellow | 0.5 m | ±5 % |
| O2513FT.1 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 1m LSZH 3x5mm yellow | 1.0 m | ±5 % |
| O2513FT.10 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 10m LSZH 3x5mm yellow | 10.0 m | ±5 % |
| O2513FT.15 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 15m LSZH 3x5mm yellow | 15.0 m | ±5 % |
| O2513FT.2 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 2m LSZH 3x5mm yellow | 2.0 m | ±5 % |
| O2513FT.20 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 20m LSZH 3x5mm yellow | 20.0 m | ±5 % |
| O2513FT.25 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 25m LSZH 3x5mm yellow | 25.0 m | ±5 % |
| O2513FT.3 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 3m LSZH 3x5mm yellow | 3.0 m | ±5 % |
| O2513FT.30 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 30m LSZH 3x5mm yellow | 30.0 m | ±5 % |
| O2513FT.35 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 35m LSZH 3x5mm yellow | 35.0 m | ±5 % |
| O2513FT.40 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 40m LSZH 3x5mm yellow | 40.0 m | ±5 % |
| O2513FT.5 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 5m LSZH 3x5mm yellow | 5.0 m | ±5 % |
| O2513FT.50 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 50m LSZH 3x5mm yellow | 50.0 m | ±5 % |
| O2513FT.7,5 | Duplex Patchcable Flat-Twin SC-SC OS2 G652D 7,5m LSZH 3x5mm yellow | 7.5 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



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regulatory requirements.

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