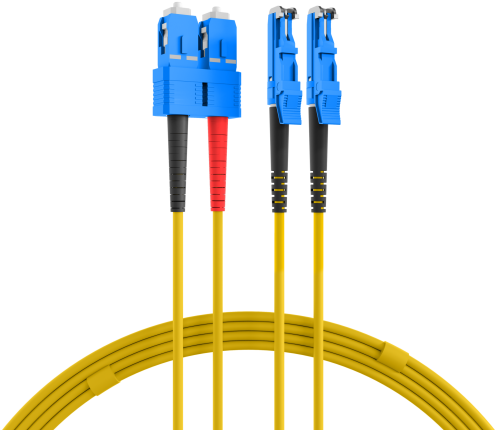
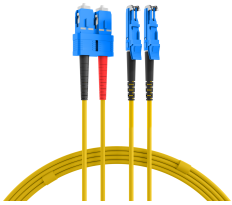
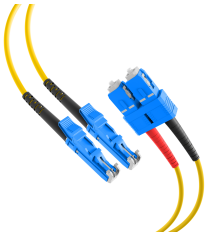
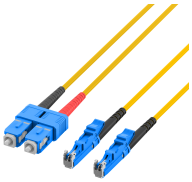
# DATASHEET

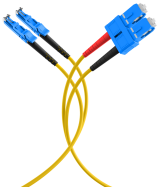
## Duplex Patchcable E2000®-SC OS2 7,5m LSZH 3mm yellow











### General data

Fiber jumper are well defined components in international standard of structured cabling ISO/IEC11801.
Due to many different network protocols created in the last 25 years , also a wide range of connectors had been developed. Some of them are still important today: LC, SC, E2000®, MPO/MTP.

Fiber jumper (patchcord) are defined as shortest connection between passive interface and active deviceport, regarding structured cabling standard. Rating of performance, known as category, as well as performance of total transmission channel, known as link class,Similar descriptions for patchcords: Connection cable, drop cable, adapter cable, interconnecting cord, Jumper

**Features of EFB fiber optic patch cables**
Tension relief reinforced with aramid yarn
Halogen-free and flame-retardant sheath according to IEC-60754-2, IEC-60332-1 and IEC-61034

| Technical properties | |
|---|---|
| Anti-kink sleeve | put-on |
| Cable structure | Duplex |
| Cable type | I-V(ZN) H |
| Cable Ø | 3 mm |

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

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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## Duplex Patchcable E2000®-SC OS2 7,5m LSZH 3mm yellow

| | |
|---|---|
| Category | OS2 G652D |
| Colour outer sheath | yellow |
| Fibre type | Single mode 9/125 |
| Flame retardant | acc. to EN 50265-2-1 |
| Halogen free | acc. to IEC 60754-1 |
| Low smoke | acc. to IEC 61034-1 |
| Material outer sheath | LSZH |
| Max. Tension (long term) | 160 N |
| Min. Bending radius (Dynamic) | 20xOD |
| Min. Bending radius (Static) | 10xOD |
| Number of fibres | 2 |
| Operating Temperature | -20 – 70 °C |
| Storage Temperature | -20 – 85 °C |
| Type of connector connection 1 | E2000® |
| Type of connector connection 2 | SC |

**Available variants**

| ArtNr. | Bezeichnung | Length | Length tolerance |
|---|---|---|---|
| O0940.0,5 | Duplex Patchcable E2000®-SC OS2 0,5m LSZH 3mm yellow | 0.5 m | ±5 % |
| O0940.1 | Duplex Patchcable E2000®-SC OS2 1m LSZH 3mm yellow | 1.0 m | ±5 % |
| O0940.10 | Duplex Patchcable E2000®-SC OS2 10m LSZH 3mm yellow | 10.0 m | ±5 % |
| O0940.15 | Duplex Patchcable E2000®-SC OS2 15m LSZH 3mm yellow | 15.0 m | ±5 % |
| O0940.2 | Duplex Patchcable E2000®-SC OS2 2m LSZH 3mm yellow | 2.0 m | ±5 % |
| O0940.20 | Duplex Patchcable E2000®-SC OS2 20m LSZH 3mm yellow | 20.0 m | ±5 % |
| O0940.25 | Duplex Patchcable E2000®-SC OS2 25m LSZH 3mm yellow | 25.0 m | ±5 % |
| O0940.3 | Duplex Patchcable E2000®-SC OS2 3m LSZH 3mm yellow | 3.0 m | ±5 % |
| O0940.5 | Duplex Patchcable E2000®-SC OS2 5m LSZH 3mm yellow | 5.0 m | ±5 % |
| O0940.7,5 | Duplex Patchcable E2000®-SC OS2 7,5m LSZH 3mm 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 regulatory requirements.

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