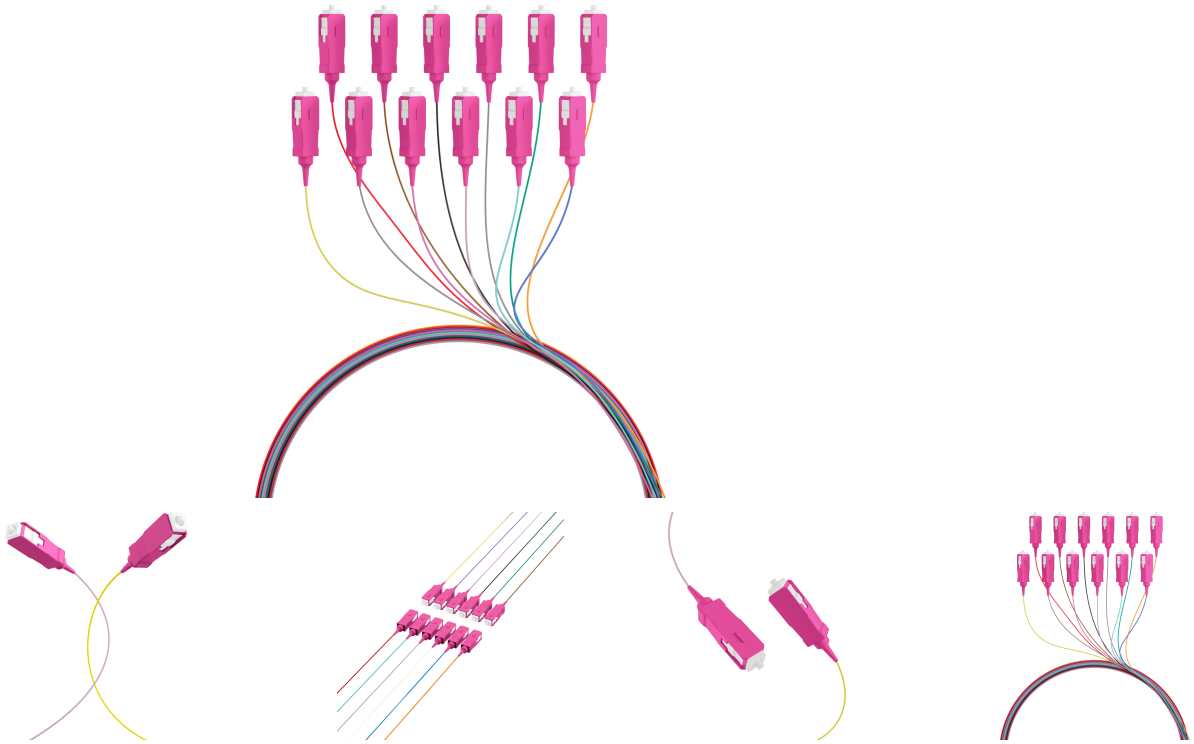
# DATASHEET

## INFRALAN® Fiber Pigtail SC OM4 -colored set 2m - 12 pieces



### General data

The INFRALAN Fibre Pigtail SC OM4 as a coloured set with 12 pigtails is designed for professional fibre optic splice connections in multimode fibre optic networks. The version as a 2.0 m long wire pigtail is intended for standard-compliant use in the installation environment.

• SC connector according to IEC61754-4 – Ensures a standard-compliant interface and clear identification by the heather violet connector colour.
• OM4 Multimode 50/125 according to IEC60793-2 and Quality Class B/2 according to IEC-61753-022-2 – Supports professional use in high-performance multimode fibre optic splice connections with clear mapping.
• 1 set of 12 pigtails, 2.0 m long and 0.9 mm outer diameter – Provides a compact design for structured processing in the splice area.

Technically, it is a wire pigtail with a tight-buffered fibre, 0.9 mm outer diameter and loose buffer. The multimode version in the OM4 category is specified according to IEC60793-2 and classified in quality class B/2 according to IEC-61753-022-2. The SC connector corresponds to IEC61754-4 and is marked in heather violet design. The colour assignment follows the DIN colour code and VDE-0888. An attached strain-relief boot grommet is provided and a test report is available.

Technical details

**This datasheet was created automatically on 19-11-2026 . 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

# DATASHEET

## INFRALAN® Fiber Pigtail SC OM4 -colored set 2m - 12 pieces

- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: SC
- Fibre type: Multimode 50/125
- Category: OM4
- Multimode quality class: B/2 according to IEC-61753-022-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour: DIN colour code
- Colour code: VDE-0888
- Connector colour: heather violet
- Connector standard: IEC61754-4
- Cable standard: IEC60793-2
- With fitted strain-relief boot
- Test report available: Yes
- Scope of delivery: 1 set (12 pigtails)

| Technical properties | |
|---|---|
| Anti-kink sleeve | put-on |
| Bend optimized fiber | no |
| Buffer | loose |
| Cable Conform to Standard | IEC60793-2 |
| Category | OM4 |
| Colour | DIN-Colorcode |
| Colour Code | VDE-0888 |
| Connector Colour | erika-violet |
| Connector Conform to Standard | IEC61754-4 |
| Core type | Semi tight |
| Fibre type | Multi mode 50/125 |
| Insertion loss 850nm | < 0.3 dB |
| Length | 2.0 m |
| Material outer sheath | LSZH |
| Max. Tension (long term) | 3 N |
| Measurement protocol available | Yes |
| Minimaler Biegeradius Dynamic | 20xOD |
| Mion. Bending Radius Static | 10xOD |
| Operating temperature | -20 – 70 °C |
| Outer diameter | 0.9 mm |
| Packaging | Polybag |

**This datasheet was created automatically on 19-11-2026 . 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

# DATASHEET

## INFRALAN® Fiber Pigtail SC OM4 -colored set 2m - 12 pieces

| | |
|---|---|
| Quality class Multimode | B/2 acc. IEC-61753-022-2 |
| Scope of delivery | 1 Set (12 Pigtails) |
| Type | Conductor pigtail |
| Type of connector | SC |

**Available variants**

| ArtNr. | Bezeichnung | Unique |
|---|---|---|
| IFP-SCU-4-12 | INFRALAN® Fiber Pigtail SC OM4 -colored set 2m - 12 pieces | Unique |

**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.



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