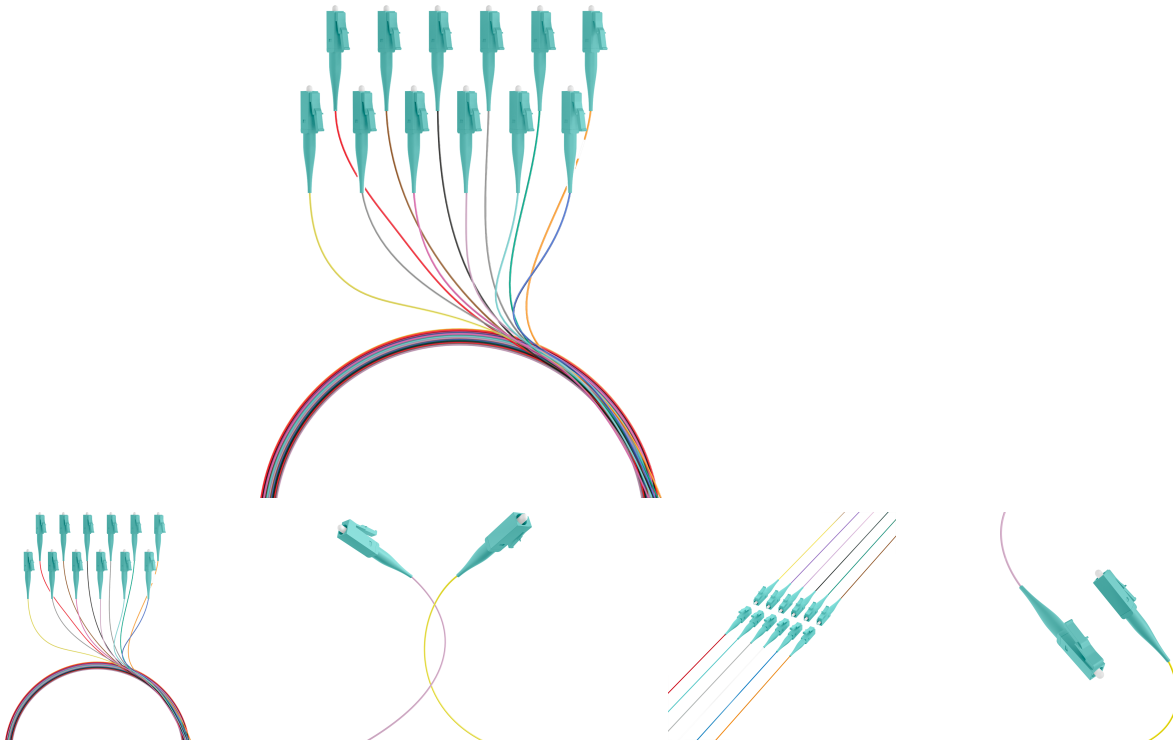


# DATASHEET

## INFRALAN® Fiber Pigtail LC OM3 -colored set 2m - 12 pieces



### General data

The INFRALAN® LC fiber pigtail set consists of 12 fiber pigtails whose colors are colored according to colour code DIN VDE 0888 in the colours red, green, blue, yellow, white, grey, brown, violet, aqua, black, orange and pink. The colour of the 900µ coating is dyed through on the 250µ coating. The single pigtail has a semi tight buffer, which allows the splicing process in a splice cassette to be carried out in a user-friendly way. The INFRALAN® singlemode fiber pigtails correspond to quality class B/2 according to IEC 61753-1 SM, the multimode fiber pigtails correspond to quality class A/1 according to IEC 61753-122-2 MM.

The INFRALAN® fiber pigtails are packed in a poly bag, in which the plugs are enclosed separately with a poly bag. The fiber and the connector of the INFRALAN® fiber pigtail are marked with the INFRALAN® logo.

### Technical properties

|                           |               |
|---------------------------|---------------|
| Anti-kink sleeve          | put-on        |
| Bend optimized fiber      | no            |
| Buffer                    | loose         |
| Cable Conform to Standard | IEC60793-2    |
| Category                  | OM3           |
| Colour                    | DIN-Colorcode |

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# DATASHEET

## INFRALAN® Fiber Pigtail LC OM3 -colored set 2m - 12 pieces

|                                |                   |
|--------------------------------|-------------------|
| Colour Code                    | VDE-0888          |
| Connector Colour               | aqua              |
| Connector Conform to Standard  | IEC61754-20       |
| Core type                      | Semi tight        |
| Fibre type                     | Multimode 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               |
| Minimale Biegeradius Dynamic   | 20xOD             |
| Min. Bending Radius Static     | 10xOD             |
| Operating temperature          | -20 - 70 °C       |
| Outer diameter                 | 0.9 mm            |
| Packaging                      | Polybag           |
| Scope of delivery              | 1 Pigtail         |
| Type                           | Conductor pigtail |
| Type of connector              | LC                |

### Available variants

| ArtNr.       | Bezeichnung                                                | Unique |
|--------------|------------------------------------------------------------|--------|
| IFP-LCU-3-12 | INFRALAN® Fiber Pigtail LC OM3 -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.

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