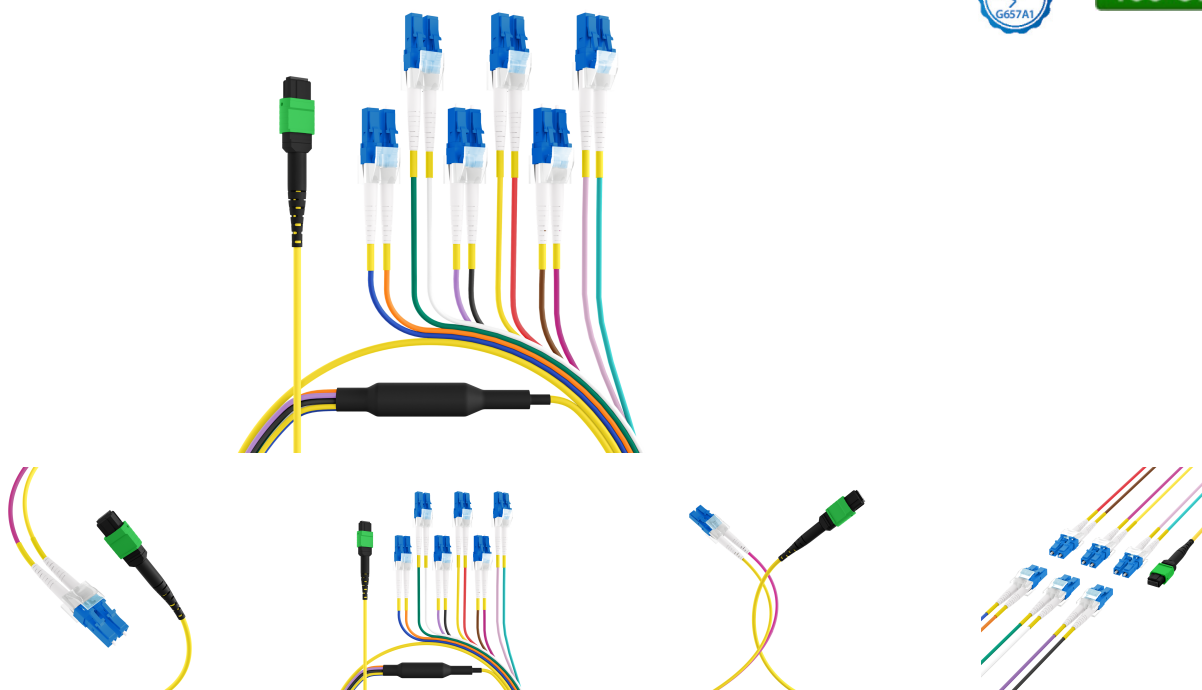


# DATASHEET

## MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 5m



100 Gbit



### General data

Application: Suitable for transmission links up to **100 Gigabit**

Construction: 1 multi-connector MTP® on one side,  
6 LC-Duplex connector on the other side

**LowLoss** version: attenuation per Fanout max. 0,35dB

Matrix: 12 fibers

Furcation length: 50cm

Cable diameter multi-connector: 3mm

Cable diameter single-connector: 2mm

Colour: OM5, OM4, OM3 and OS2 acc. to colour code DIN VDE 0888

MTP Singlemode connectors are in APC version

### Technical properties

|                        |             |
|------------------------|-------------|
| Cable Diameter         | 3.0 mm      |
| Category               | OS2         |
| Coding                 | Crossed     |
| Colour outer sheath    | yellow      |
| Connector connection 1 | MTP®/APC(F) |

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# DATASHEET

## MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 5m

|                                          |                 |
|------------------------------------------|-----------------|
| Connector connection 2                   | LC              |
| Crossed                                  | Yes             |
| Data rate                                | 40G/ 100G/ 400G |
| Fibre type                               | G657A1 9/125    |
| Flame retardant                          | Yes             |
| Guide pins side A                        | False           |
| Guide pins side B                        | False           |
| Halogen free (according to EN 50267-2-3) | True            |
| Material outer sheath                    | LSZH            |
| Operating temperature                    | -20 - 70 °C     |
| Storage Temperature                      | -20 - 70 °C     |
| Wave length                              | 1310/ 1550 nm   |
| With rodent protection                   | False           |

### Available variants

| ArtNr.         | Bezeichnung                                                          | Halogen free<br>(according to<br>EN 60754-1/2) | Length | Number of<br>connectors<br>connection 1 | Number of<br>connectors<br>connection 2 | Number<br>of fibres |
|----------------|----------------------------------------------------------------------|------------------------------------------------|--------|-----------------------------------------|-----------------------------------------|---------------------|
| MTPF12LCOS2-1  | MTP®/APC(F)-LC Trunk cable<br>OS2 12 fibers Typ B LSZH<br>yellow 1m  | True                                           | 1.0 m  | 1 x MTP® (F)                            | 12 x LC                                 | 12                  |
| MTPF12LCOS2-10 | MTP®/APC(F)-LC Trunk cable<br>OS2 12 fibers Typ B LSZH<br>yellow 10m | True                                           | 10.0 m | 1 x MTP® (F)                            | 12 x LC                                 | 12                  |
| MTPF12LCOS2-15 | MTP®/APC(F)-LC Trunk cable<br>OS2 12 fibers Typ B LSZH<br>yellow 15m | True                                           | 15.0 m | 1 x MTP® (F)                            | 12 x LC                                 | 12                  |
| MTPF12LCOS2-2  | MTP®/APC(F)-LC Trunk cable<br>OS2 12 fibers Typ B LSZH<br>yellow 2m  | True                                           | 2.0 m  | 1 x MTP® (F)                            | 12 x LC                                 | 12                  |
| MTPF12LCOS2-3  | MTP®/APC(F)-LC Trunk cable<br>OS2 12 fibers Typ B LSZH<br>yellow 3m  | True                                           | 3.0 m  | 1 x MTP® (F)                            | 12 x LC                                 | 12                  |
| MTPF12LCOS2-5  | MTP®/APC(F)-LC Trunk cable<br>OS2 12 fibers Typ B LSZH<br>yellow 5m  | True                                           | 5.0 m  | 1 x MTP® (F)                            | 12 x LC                                 | 12                  |

### 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

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# DATASHEET

## MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 5m

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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