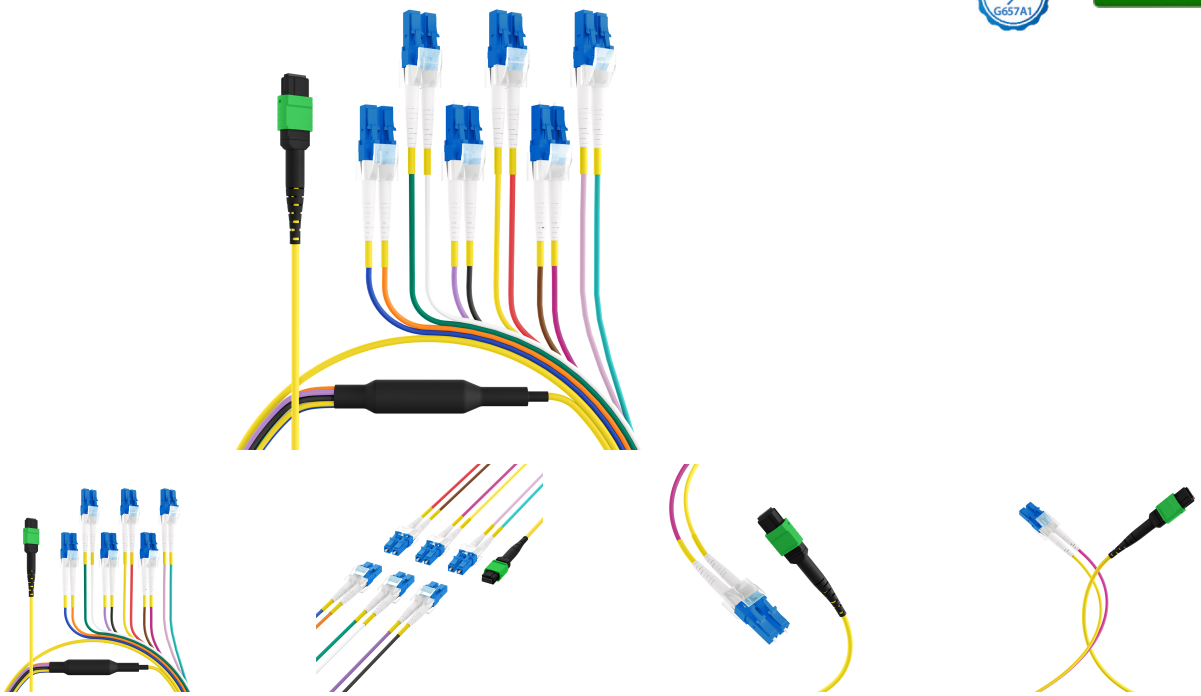
# DATASHEET

## MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 10m



### 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) |

**This datasheet was created automatically on 08-11-2026 . Technical changes reserved.**

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# DATASHEET

## MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 10m

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