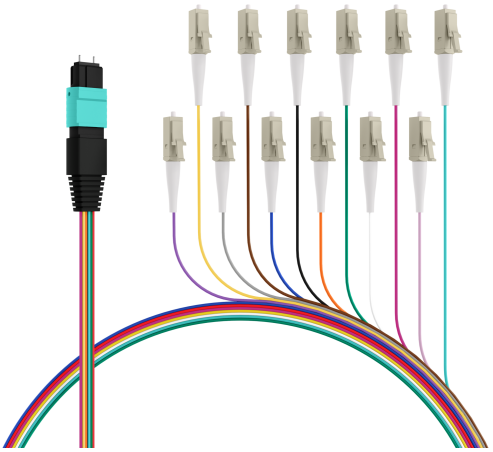
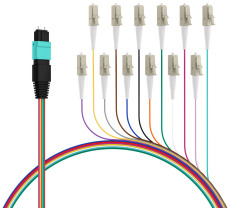
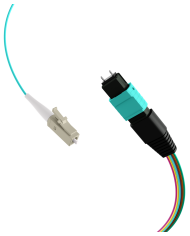
# DATASHEET

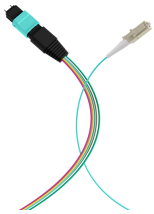
## MPO-PLUS®(M)-LC Fanout cable OM3 12 Fibers,Typ B LSZH aqua 1m











### General data

Application:
Suitable for transmission distances up to 400 Gigabits.

Configuration:
1 MPO-PLUS® male multi-fiber connector on one side,
12 LC simplex connectors with 6 duplex clips (included) on the other side.
MPO single-mode connectors are in APC design.
MPO connector manufacturer: SENKO
MPO LowLoss version: IL max. 0.35 dB
LC version: IL max. 0.2 dB
Matrix: 12 fibers
Cable diameter of single-fiber connector: 0.9 mm
Color: OM4, OM3, and OS2 according to color code DIN VDE 0888

### Technical properties

| | |
|---|---|
| Cable Diameter | 0.9 mm |
| Category | OM3 |
| Coding | Crossed |

**This datasheet was created automatically on 03-11-2026 . Technical changes reserved.**

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# DATASHEET

## MPO-PLUS®(M)-LC Fanout cable OM3 12 Fibers,Typ B LSZH aqua 1m

| | |
|---|---|
| Colour outer sheath | aqua |
| Connector connection 1 | MPO-PLUS®(M) |
| Connector connection 2 | LC |
| Crossed | Yes |
| Data rate | 40G/ 100G/ 400G |
| Fibre type | OM3 50/125 |
| Flame retardant | Yes |
| Guide pins side A | True |
| 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 |
| Wave length | 850/1300 nm |
| With rodent protection | False |

**Available variants**

| ArtNr. | Bezeichnung | Length | Number of connectors connection 1 | Number of connectors connection 2 | Number of fibres |
|---|---|---|---|---|---|
| MPOM12LCOM3-0,4 | MPO-PLUS®(M)-LC Fanout cable OM3 12 Fibers,Typ B LSZH aqua 0.4m | 0.4 m | 1 x MPO-PLUS®(M) | 12 x LC | 12 |
| MPOM12LCOM3-1 | MPO-PLUS®(M)-LC Fanout cable OM3 12 Fibers,Typ B LSZH aqua 1m | 1 m | 1 x MPO-PLUS®(M) | 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 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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