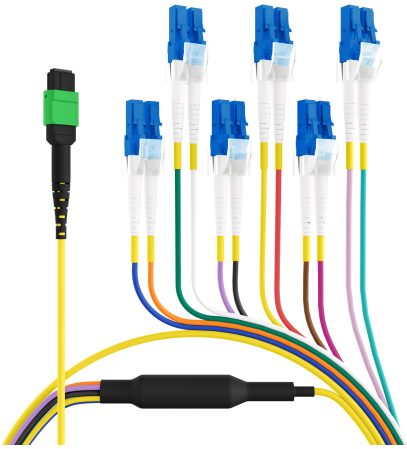
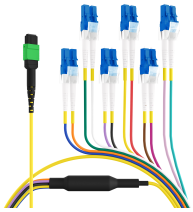
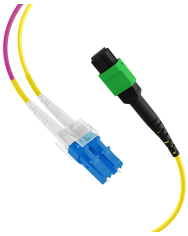
DATASHEET

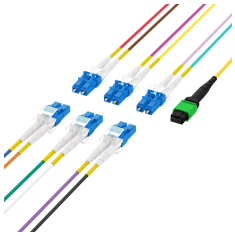
MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 1m

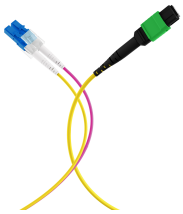
100 Gbit











General data

Application:
Suitable for transmission distances up to 400 Gigabits.

Construction:
1 MPO-PLUS® female 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 version.
MPO connector manufacturer: SENKO
MPO LowLoss version: IL max. 0.35 dB
LC version: IL max. 0.2 dB
Matrix: 12 fibers
Pigtail length: 50 cm
Cable diameter, multi-fiber connector: 3 mm
Cable diameter, single-fiber connector: 2 mm
Color: OM4, OM3, and OS2 according to color code DIN VDE 0888

Technical properties

Cable Diameter	3.0 mm
Category	OS2

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 1m

Coding	Crossed
Colour outer sheath	yellow
Connector connection 1	MPO-PLUS®/APC(F)
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	Length	Number of connectors connection 1	Number of connectors connection 2	Number of fibres
MPOF12LCOS2-1	MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 1m	1 m	1 x MPO-PLUS®/APC(F)	12 x LC	12
MPOF12LCOS2-10	MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 10m	10 m	1 x MPO-PLUS®/APC(F)	12 x LC	12
MPOF12LCOS2-2	MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 2m	2 m	1 x MPO-PLUS®/APC(F)	12 x LC	12
MPOF12LCOS2-3	MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 3m	3 m	1 x MPO-PLUS®/APC(F)	12 x LC	12
MPOF12LCOS2-5	MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 5m	5 m	1 x MPO-PLUS®/APC(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 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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