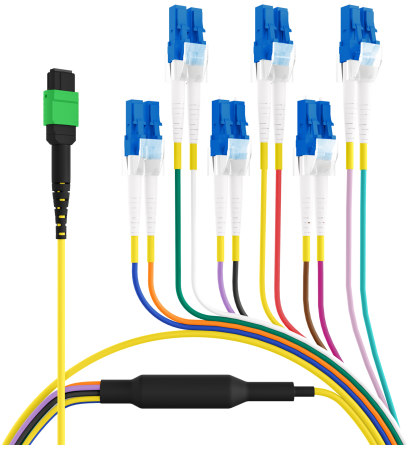
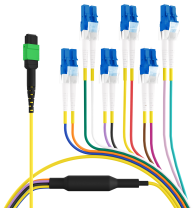
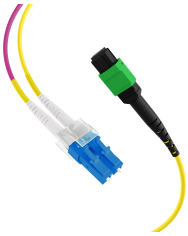
DATASHEET

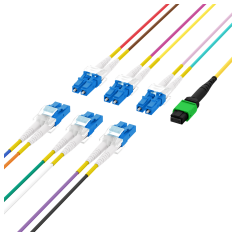
MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 5m

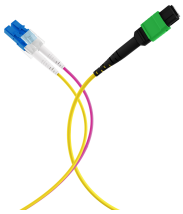
100 Gbit











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

This datasheet was created automatically on 24-10-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

MPO-PLUS®/APC(F)-LC Trunk cable OS2 12 Fibers,Typ B LSZH yellow 5m

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.

This datasheet was created automatically on 24-10-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION