DATASHEET

MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,-Typ B LSZH erica-violett 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,
1 MPO-PLUS® female multi-fiber connector on the other side.
MPO single-mode connectors are in APC configuration.
MPO connector manufacturer: SENKO
MPO LowLoss version: IL max. 0.35 dB
Matrix: 12 fibers
Multi-fiber connector cable diameter: 3 mm
Color: OM4, OM3, and OS2 according to color code DIN VDE 0888

Technical properties

Cable Diameter	3.0 mm
Category	OM4
Coding	Crossed
Colour outer sheath	erica violet

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®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,-Typ B LSZH erica-violett 1m

Connector connection 1	MPO-PLUS®/APC(F)
Connector connection 2	MPO-PLUS®/APC(F)
Crossed	Yes
Data rate	40G/ 100G/ 400G
Fibre type	OM4 50/125
Flame retardant	IEC 60332-1
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	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
MPOF12MPOFOM4-1	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,Typ B LSZH erica-violett 1m	1 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM4-10	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,Typ B LSZH erica-violett 10m	10 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM4-15	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,Typ B LSZH erica-violett 15m	15 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM4-2	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,Typ B LSZH erica-violett 2m	2 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM4-20	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,Typ B LSZH erica-violett 20m	20 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM4-3	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,Typ B LSZH erica-violett 3m	3 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM4-5	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,Typ B LSZH erica-violett 5m	5 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12

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

MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 12 Fibers,-Typ B LSZH erica-violett 1m

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.

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