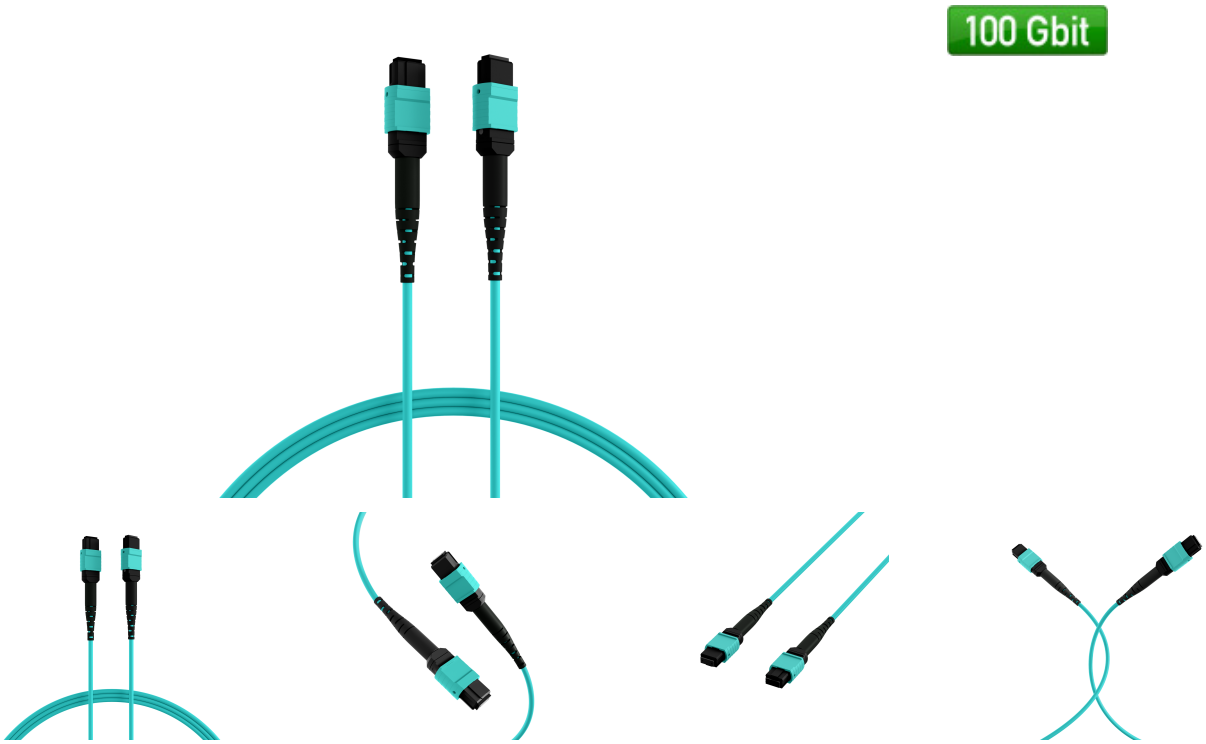
DATASHEET

MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM3 12 Fibers,-Typ B LSZH aqua 2m



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	OM3
Coding	Crossed
Colour outer sheath	aqua

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Connector connection 1	MPO-PLUS®/APC(F)
Connector connection 2	MPO-PLUS®/APC(F)
Crossed	Yes
Data rate	40G/ 100G/ 400G
Fibre type	OM3 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
MPOF12MPOFOM3-1	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM3 12 Fibers,Typ B LSZH aqua 1m	1 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM3-10	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM3 12 Fibers,Typ B LSZH aqua 10m	10 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM3-2	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM3 12 Fibers,Typ B LSZH aqua 2m	2 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM3-3	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM3 12 Fibers,Typ B LSZH aqua 3m	3 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	12
MPOF12MPOFOM3-5	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM3 12 Fibers,Typ B LSZH aqua 5m	5 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	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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