DATASHEET

MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 8 Fibers,-Typ B LSZH erica-violett 1m

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: 8 fibers
MPO pinout: 1-4 + 9-12
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

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Colour outer sheath	erica violet
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
Wave length	850/1300
With rodent protection	False

Available variants

ArtNr.	Bezeichnung	Halogen free (according to EN 60754-1/2)	Length	Number of connectors connection 1	Number of connectors connection 2	Number of fibres
MPOF8MPOFOM4-1	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 8 Fibers,Typ B LSZH erica-violett 1m	True	1 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	8
MPOF8MPOFOM4-10	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 8 Fibers,Typ B LSZH erica-violett 10m	True	10.0 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	8
MPOF8MPOFOM4-15	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 8 Fibers,Typ B LSZH erica-violett 15m	True	15.0 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	8
MPOF8MPOFOM4-2	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 8 Fibers,Typ B LSZH erica-violett 2m	True	2.0 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	8
MPOF8MPOFOM4-20	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 8 Fibers,Typ B LSZH erica-violett 20m	True	20.0 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	8
MPOF8MPOFOM4-3	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 8 Fibers,Typ B LSZH erica-violett 3m	True	3.0 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	8

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MPOF8MPOFOM4-5	MPO-PLUS®(F)-MPO-PLUS®(F) Patch Cord OM4 8 Fibers,Typ B LSZH erica-violett 5m	True	5.0 m	1 x MPO-PLUS®(F)	1 x MPO-PLUS®(F)	8

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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