

DATASHEET

MTP®(F)-MTP®(F) Patch cable OM4 48 fibers Typ A LSZH erica-violet 20m



100 Gbit



General data

Application: Server to Server- / Switch to Switch connection,
 Suitable for transmission links up to **100 Gigabit**
 Connector manufacturer: **US Conec**
 Matrix: 12 Fibers
 Singlemode variant always as APC version
 Colour: OM5 lime green, OM4 erica-violet, OM3 aqua and OS2 yellow

Available lengths: 1m up to 100m

Note: In each MTP® transmission link, a type B (crossed) patch cable is required

Technical properties

Cable Diameter	9.0 mm
Category	OM4
Coding	1:1
Colour outer sheath	erica violet
Connector connection 1	MTP-F
Connector connection 2	MTP-F

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Crossed	No
Data rate	100G/ 400G/ 800G
Fibre type	OM4 50/125
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	850/1300 nm
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
MTPF48MTPFOM4-15-A	MTP®(F)-MTP®(F) Patch cable OM4 48 fibers Typ A LSZH erica-violet 15m	True	15.0 m	4 x MTP® female	4 x MTP® female	48
MTPF48MTPFOM4-20-A	MTP®(F)-MTP®(F) Patch cable OM4 48 fibers Typ A LSZH erica-violet 20m	True	20.0 m	4 x MTP® female	4 x MTP® female	48
MTPF48MTPFOM4-25-A	MTP®(F)-MTP®(F) Patch cable OM4 48 fibers Typ A LSZH erica-violet 25m	True	25.0 m	4 x MTP® female	4 x MTP® female	48
MTPF48MTPFOM4-5-A	MTP®(F)-MTP®(F) Patch cable OM4 48 fibers Typ A LSZH erica-violet 5m	True	5.0 m	4 x MTP® female	4 x MTP® female	48

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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