DATASHEET

MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 1m



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	3.0 mm
Category	OM4
Coding	Crossed
Colour outer sheath	erica violet
Connector connection 1	MTP®(F)
Connector connection 2	MTP®(F)

This datasheet was created automatically on 15-11-2026 . Technical changes reserved.

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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	Halogen free (according to EN 60754-1/2)	Length	Number of connectors connection 1	Number of connectors connection 2	Number of fibres
MTPF12MTPFOM4-0,5	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 0,5m	True	0.5 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM4-1	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 1m	True	1.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM4-10	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 10m	True	10.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM4-15	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 15m	True	15.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM4-2	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 2m	True	2.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM4-3	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 3m	True	3.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM4-5	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 5m	True	5.0 m	1 x MTP® (F)	1 x MTP® (F)	12

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MTPF12MTPFOM4-50	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 50m	True	50.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM4-7,5	MTP®(F)-MTP®(F) Patch cable OM4 12 fibers Typ B LSZH erica-violet 7,5m	True	7.5 m	1 x MTP® (F)	1 x MTP® (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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