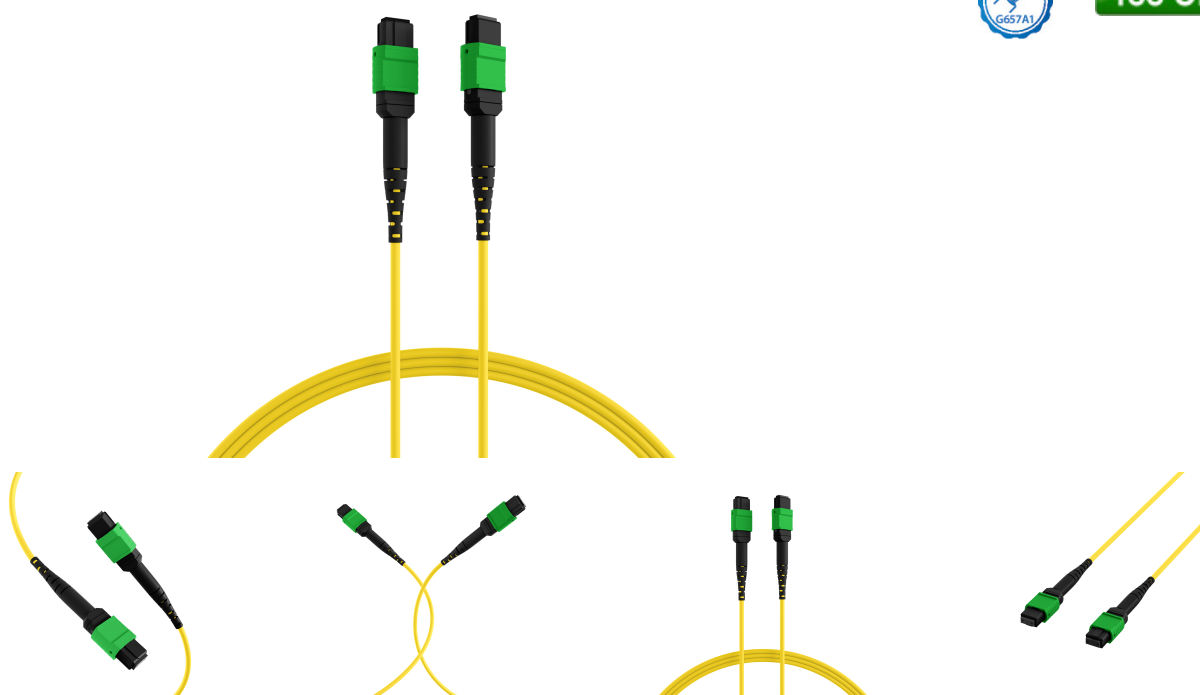


DATASHEET

MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 12 fibers Typ B LSZH yellow 7,5m



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

MTP Singlemode connectors are in APC version

Technical properties

Cable Diameter	3,0 mm
Category	OS2
Coding	Crossed
Colour outer sheath	yellow

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Connector connection 1	MTP-F
Connector connection 2	MTP-F
Crossed	Yes
Data rate	40G/ 100G/ 400G
Fibre type	G657A1 9/125
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	1310/ 1550 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
MTPF12MTPFOS2-1	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 12 fibers Typ B LSZH yellow 1m	True	1.0 m	1 x MTP® female	1 x MTP® female	12
MTPF12MTPFOS2-10	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 12 fibers Typ B LSZH yellow 10m	True	10.0 m	1 x MTP® female	1 x MTP® female	12
MTPF12MTPFOS2-2	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 12 fibers Typ B LSZH yellow 2m	True	2.0 m	1 x MTP® female	1 x MTP® female	12
MTPF12MTPFOS2-3	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 12 fibers Typ B LSZH yellow 3m	True	3.0 m	1 x MTP® female	1 x MTP® female	12
MTPF12MTPFOS2-30	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 12 fibers Typ B LSZH yellow 30m	True	30.0 m	1 x MTP® female	1 x MTP® female	12
MTPF12MTPFOS2-5	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 12 fibers Typ B LSZH yellow 5m	True	5.0 m	1 x MTP® female	1 x MTP® female	12

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MTPF12MTPFOS2-7,5	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 12 fibers Typ B LSZH yellow 7,5m	True	7.5 m	1 x MTP® female	1 x MTP® female	12
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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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