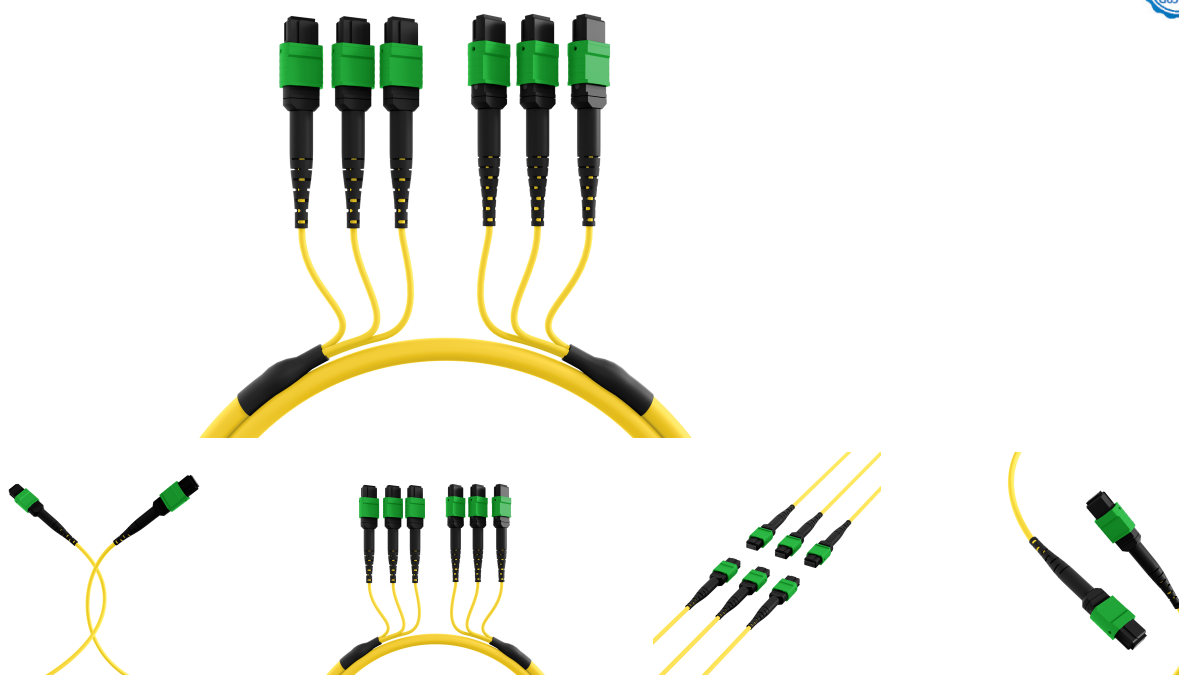


DATASHEET

MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 48 fibers Typ A LSZH yellow 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

MTP Singlemode connectors are in APC version

Technical properties

Cable Diameter	9.0 mm
Category	OS2
Coding	1:1
Colour outer sheath	yellow

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Connector connection 1	MTP®/APC(F)
Connector connection 2	MTP®/APC(F)
Crossed	No
Data rate	100G/ 400G/ 800G
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
MTPF48MTPFOS2-10-A	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 48 fibers Typ A LSZH yellow 10m	True	10.0 m	4 x MTP®/APC(F)	4 x MTP®/APC(F)	48
MTPF48MTPFOS2-15-A	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 48 fibers Typ A LSZH yellow 15m	True	15.0 m	4 x MTP®/APC(F)	4 x MTP®/APC(F)	48
MTPF48MTPFOS2-20-A	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 48 fibers Typ A LSZH yellow 20m	True	20.0 m	4 x MTP®/APC(F)	4 x MTP®/APC(F)	48
MTPF48MTPFOS2-25-A	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 48 fibers Typ A LSZH yellow 25m	True	25.0 m	4 x MTP®/APC(F)	4 x MTP®/APC(F)	48
MTPF48MTPFOS2-30-A	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 48 fibers Typ A LSZH yellow 30m	True	30.0 m	4 x MTP®/APC(F)	4 x MTP®/APC(F)	48
MTPF48MTPFOS2-5-A	MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 48 fibers Typ A LSZH yellow 5m	True	5.0 m	4 x MTP®/APC(F)	4 x MTP®/APC(F)	48

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MTP®/APC(F)-MTP®/APC(F) Patch cable OS2 48 fibers Typ A LSZH yellow 20m

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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