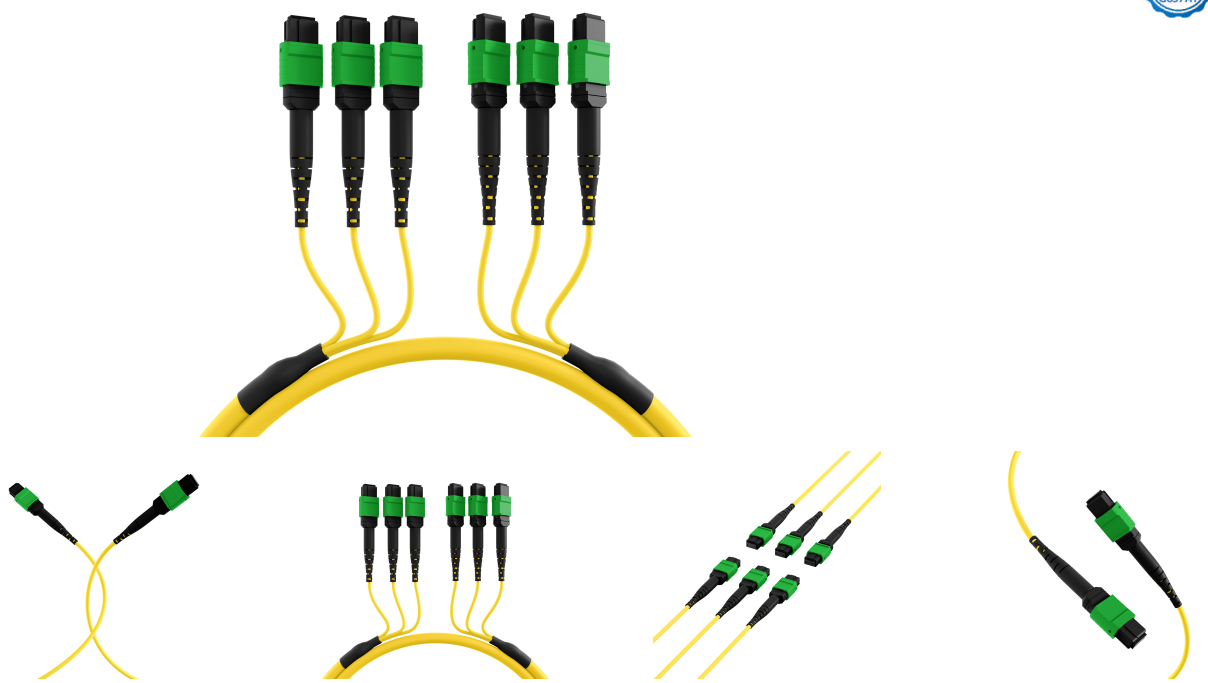
DATASHEET

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





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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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

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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	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	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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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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