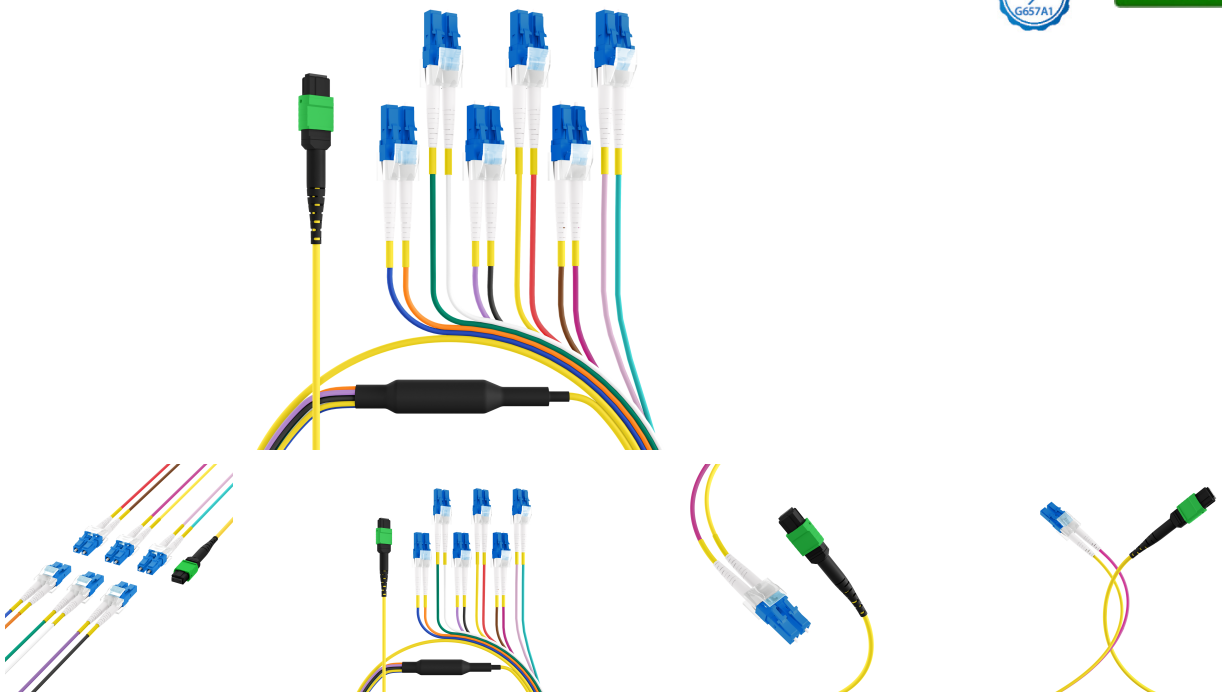
DATASHEET

MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 15m



General data

Application: Suitable for transmission links up to **100 Gigabit**
Construction: 1 multi-connector MTP® on one side,
6 LC-Duplex connector on the other side
LowLoss version: attenuation per Fanout max. 0,35dB
Matrix: 12 fibers
Furcation length: 50cm
Cable diameter multi-connector: 3mm
Cable diameter single-connector: 2mm
Colour: OM5, OM4, OM3 and OS2 acc. to colour code DIN VDE 0888

MTP Singlemode connectors are in APC version

Technical properties	
Cable Diameter	3.0 mm
Category	OS2
Coding	Crossed
Colour outer sheath	yellow
Connector connection 1	MTP®/APC(F)

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Connector connection 2	LC
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 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
MTPF12LCOS2-1	MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 1m	True	1.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOS2-10	MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 10m	True	10.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOS2-15	MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 15m	True	15.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOS2-2	MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 2m	True	2.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOS2-3	MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 3m	True	3.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOS2-5	MTP®/APC(F)-LC Trunk cable OS2 12 fibers Typ B LSZH yellow 5m	True	5.0 m	1 x MTP® (F)	12 x LC	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

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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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