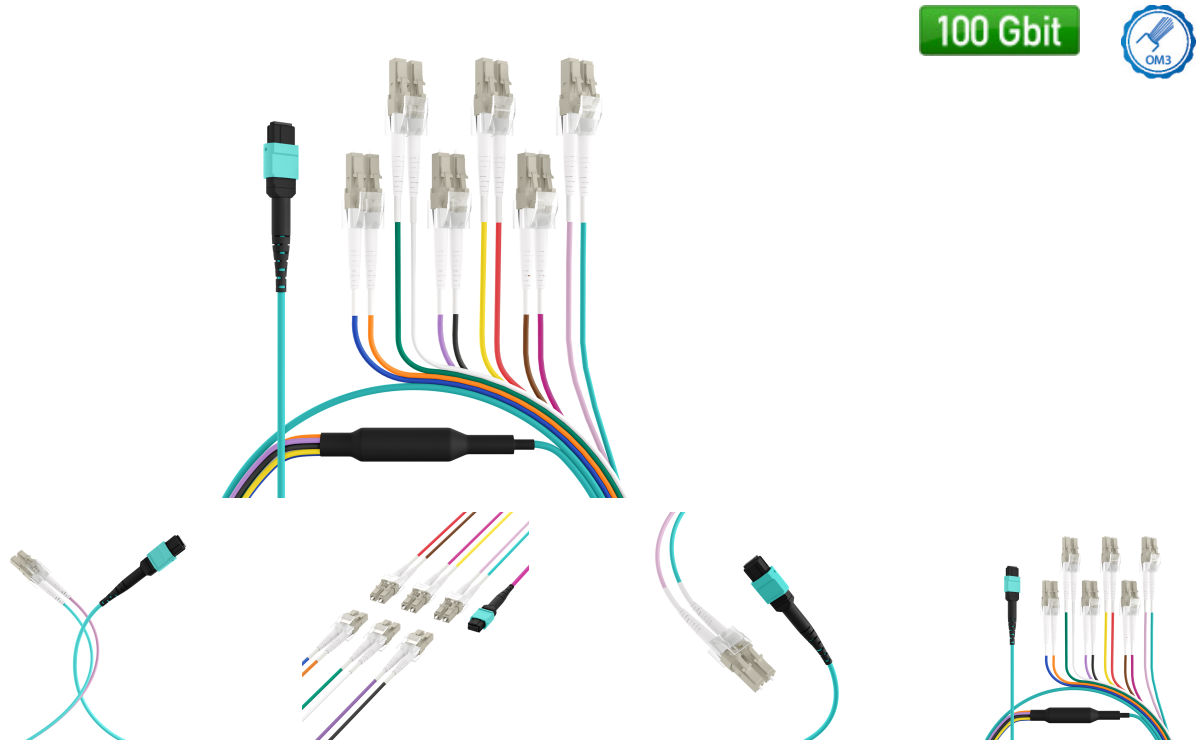
DATASHEET

MTP®(F)-LC Trunk cable OM3 12 fibers Typ B LSZH aqua 5m



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

Technical properties

Cable Diameter	3.0 mm
Category	OM3
Coding	Crossed
Colour outer sheath	aqua
Connector connection 1	MTP®(F)
Connector connection 2	LC

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Crossed	Yes
Data rate	40G/ 100G/ 400G
Fibre type	OM3 50/125
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	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
MTPF12LCOM3-10	MTP®(F)-LC Trunk cable OM3 12 fibers Typ B LSZH aqua 10m	True	10.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOM3-15	MTP®(F)-LC Trunk cable OM3 12 fibers Typ B LSZH aqua 15m	True	15.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOM3-2	MTP®(F)-LC Trunk cable OM3 12 fibers Typ B LSZH aqua 2m	True	2.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOM3-3	MTP®(F)-LC Trunk cable OM3 12 fibers Typ B LSZH aqua 3m	True	3.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOM3-5	MTP®(F)-LC Trunk cable OM3 12 fibers Typ B LSZH aqua 5m	True	5.0 m	1 x MTP® (F)	12 x LC	12
MTPF12LCOM3-7,5	MTP®(F)-LC Trunk cable OM3 12 fibers Typ B LSZH aqua 7,5m	True	7.5 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 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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