

DATASHEET

MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 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

Technical properties

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

This datasheet was created automatically on 30-09-2026 . Technical changes reserved.



DATASHEET

MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 5m

Crossed	No
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
MTPF12MTPFOM3-0,5-A	MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 0,5m	True	0.5 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM3-1-A	MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 1m	True	1.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM3-10-A	MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 10m	True	10.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM3-15-A	MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 15m	True	15.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM3-2-A	MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 2m	True	2.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM3-3-A	MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 3m	True	3.0 m	1 x MTP® (F)	1 x MTP® (F)	12
MTPF12MTPFOM3-5-A	MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 5m	True	5.0 m	1 x MTP® (F)	1 x MTP® (F)	12

This datasheet was created automatically on 30-09-2026 . Technical changes reserved.



DATASHEET

MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 5m

MTPF12MTPFOM3-7,5-A	MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 7,5m	True	7.5 m	1 x MTP® (F)	1 x MTP® (F)	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.

This datasheet was created automatically on 30-09-2026 . Technical changes reserved.

