



## TP Cable MPO/MTP

### LinkIT MTP/MPO-B OM4 12c 5m

Ver. B | Female-Female | LSZH | Aqua

Product number: MTP12OM4VB-050-AQ

## Product Description

This MPO / MTP fiber optic trunk cable houses 12 fibers. The OM4 multi cable is 3mm in diameter, comes in Aqua blue color and is halogen free (LSZH). The cable consists of MTP connectors from USConneC. Typical Insertion Loss 0.2dB, Optical Return Loss > 20dB and Max tensile, long-term: 80 N. Max length with OM4 cable: 40 / 100Gbps = 150 meters, 10Gbps = 400 meters. MPO cable is delivered in the length you want, to order. For less expensive solution, cable with MPO connectors can be supplied on request. MPO and MTP are 100% compatible. If the best flame retardant cable is desired, we can supply the OFNP version, which has the best rating.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Aqua
<b>Length (m)</b>	5
<b>Category</b>	OM4 12 fiber Ver.B
<b>Connector type 1</b>	MTP/MPO F
<b>Connector type 2</b>	MTP/MPO F
<b>Number of fibers</b>	12
<b>Core Diameter (um)</b>	50/125 Multimode

## Extended Specifications

<b>Transmission speed</b>	40 Gbps / 100 Gbps
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<b>Jacket material</b>	LSZH
<b>Optical Return Loss (dB)</b>	>= 20 dB
<b>Insertion Loss (dB)</b>	>= 0.75
<b>Operating Temperature</b>	-20-+70
<b>Storage Temperature</b>	-20-+70
<b>Cable Diameter (mm)</b>	3
<b>Cable fire class</b>	Cca S1b,d1,al
<b>Halogenfree</b>	✓
<b>Tensile loads (N)</b>	80N
<b>Certifications</b>	CE, RoHS

## ■ Single packaging

<b>Unit</b>	BAG
<b>Quantity</b>	1
<b>Height (cm)</b>	17,78
<b>Width (cm)</b>	17,78
<b>Depth (cm)</b>	17,78
<b>Weight (kg)</b>	0,07
<b>Gross Weight (kg)</b>	0,08

