

## MTP/MPO



### LinkIT MTP/MPO-A OM4 12c 12m USConec MTP Female-Female | LSZH

Product number: MTP12OM4A-120

## Product Description

This MPO / MTP fiber optic cable houses 12 fibers. For example, you can set up a one-to-one connection between two 40 Gbps switches or servers. Alternatively, you can connect a 40 Gbps switch and break out 40 Gbps in six duplex 10 Gbps LC connections on a patch panel or network cassette, which then fans to individual 10 Gbps devices. The MTP connector provides 12 times the density of an SC connector and stores circuit boards and rack compartments. In addition, the push-and-pull tabs optimize accessibility by allowing you to install or remove the connectors with one hand without the need for additional tools. The MTP to MTP cable is housed in a plenum-rated sheath and is ideal for installations where CMP burner rating is required.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Magenta
<b>Length (m)</b>	12
<b>Category</b>	OM4 12 fiber Ver.A
<b>Connector type 1</b>	MTP/MPO F
<b>Connector type 2</b>	MTP/MPO F
<b>Number of fibers</b>	12
<b>Wave length (nm)</b>	850/1550
<b>Core Diameter (um)</b>	50/125 - Multimode

## Extended Specifications

<b>Transmission speed</b>	40 Gbps / 100 Gbps
<b>Jacket material</b>	LSZH
<b>Optical Return Loss (dB)</b>	>= 60
<b>Insertion Loss (dB)</b>	>= 0.75



<b>Operating Temperature</b>	-20-+70
<b>Storage Temperature</b>	-20-+70
<b>Cable Diameter (mm)</b>	05.0+0.2
<b>Cable fire class</b>	Cca Slb,dl,al
<b>Halogenfree</b>	V
<b>Bending radius (mm)</b>	20D
<b>EAN</b>	7072262019307
<b>Tensile loads (N)</b>	70N
<b>Certifications</b>	CE, RoHS

 **Single** packaging

<b>Unit</b>	BAG
<b>Quantity</b>	1

