

## MPO

### LinkIT MPO-A OM4 12c 6m

MPO Female - Femal | LSZH



Product number: LI-MPOOM4AFF-12C-006

## Product Description

The LinkIT MPO-A OM4 12c cable is a high-performance solution designed for modern data centers and network infrastructures, ensuring reliable and efficient high-speed connectivity.

This cable features 12 multimode optical fibers, providing robust support for high-bandwidth data transmission. It is optimized for 40G and 100G Ethernet applications, adhering to OM4 standards which guarantee superior signal integrity and performance. With a transmission range of up to 150 meters, it is well-suited for short to medium-distance connections.

The cable utilizes Type A polarity, offering a straight-through fiber mapping configuration. This ensures that fibers are aligned in a 1-to-1, 2-to-2 manner, simplifying integration with existing systems and maintaining consistent connectivity.

In terms of safety, the LinkIT MPO-A OM4 12c cable is fire-resistant and halogen-free. These features minimize smoke and toxic gas emissions in case of a fire, contributing to a safer data center environment.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Magenta
<b>Length (m)</b>	6
<b>Category</b>	MTP/MPO
<b>Connector type 1</b>	MPO-Female A
<b>Connector type 2</b>	MPO-Female B
<b>Number of fibers</b>	12



Core Diameter (um) 50/125

## Extended Specifications

Optical Return Loss (dB)	≥20
Insertion Loss (dB)	≤0.75
Operating Temperature	-20°C ~ +70°C
Storage Temperature	-20°C ~ +70°C
Cable Diameter (mm)	3
Halogenfree	✓
Bending radius (mm)	Dynamic; 30D, Static; 15D
EAN	7072262018850
Certifications	CE, REACH, RoHS

## Dimensional Sketches

