

## MPO Cable

### LinkIT MPO-A OM4 12c 20m

MPO Female - Female | Armored | LSZH



Product number: LI-MPOOM4AFF12C-020A

## Product Description

LinkIT MPO-A OM4 12c 20m cable is a high-performance multi-mode fiber solution designed for demanding data center and enterprise environments. Featuring MPO Female-Female connectors with UPC polish, the cable ensures optimal signal quality and minimal loss. The magenta-colored cable has a 5mm diameter and is armored with metal braiding and a metal tube for enhanced durability and protection against physical damage. Its LSZH (Low Smoke Zero Halogen) jacket ensures safety by reducing smoke and toxic emissions in case of fire, making it suitable for enclosed spaces. With an insertion loss of <math><0.75\text{dB}</math> and a return loss of >20dB, the cable delivers excellent optical performance, ensuring reliable and efficient data transmission over short distances. Ideal for high-density applications, this robust and versatile cable is perfect for connecting MPO-compatible devices in modern networking infrastructures.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Magenta
<b>Length (m)</b>	20
<b>Category</b>	MTP/MPO
<b>Connector type 1</b>	MPO-Female A
<b>Connector type 2</b>	MPO-Female A
<b>Number of fibers</b>	12
<b>Core Diameter (um)</b>	50/125



## Extended Specifications

Jacket material	LSZH
Optical Return Loss (dB)	> 20
Insertion Loss (dB)	< 0.75
Operating Temperature	-20 ~ +70
Storage Temperature	-20 ~ +70
Cable Diameter (mm)	5
Halogenfree	✓
Certifications	CE, REACH, RoHS

## Dimensional Sketches

