LinkIT®

MPO

LinkIT MPO-A OM4 12c 13m
MPO Female - Femal | LSZH

Product number: LI-MPOOM4AFF-12C-013

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

Brand	LinkIT
Color	Magenta
Length (m)	13
Category	MTP/MPO
Connector type 1	MPO-Female A
Connector type 2	MPO-Female B
Number of fibers	12

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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	V
Bending radius (mm)	Dynamic; 30D, Static; 15D
EAN	7072262018751
Certifications	CE, REACH, RoHS

Dimensional Sketches

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