Datasheet

LinkIT®

MPO

LinkIT MPO-A OM4 12c 10m
MPO Male - Male | Steel armor | LSZH

Product number: LI-MPOOM4AMM12C-010A

Product Description

LinkIT MPO-A OM4 12c cable is a high-performance multi-mode fiber solution designed for demanding data center and enterprise environments. Featuring MPO Male-Male 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 <0.75dB 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

Brand	LinkIT
Color	Magenta
Length (m)	10
Connector type 1	MPO-Male A
Connector type 2	MPO-Male A
Number of fibers	12
Core Diameter (um)	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	V

Fire retardant version	V
Standards	IEC60332-3-24, IEC60332-1-2, IEC61034, IEC60754-1
Bending radius (mm)	Dynamic: 30D, Static: 15D
EAN	7072262022734
Certifications	CE, REACH, RoHS