

LinkIT MPO-C OM4 12c 7m
MPO Female - Femal | LSZH



Product number: LI-MPOOM4CFF-12C-007

Product Description

The LinkIT MPO-C OM4 12C is a high-performance multi-fiber cable designed for fast and efficient connectivity in data centers and high-bandwidth environments. The cable consists of 12 color-coded OM4 multimode fibers (50/125 μm) in a halogen-free, flame-retardant outer sheath with a 3.0 mm diameter. Both ends are terminated with MPO Female connectors – end A with 'key up' and end B with 'key down' orientation – providing a Type C (reversed) pinout for optimal signal direction and performance. The cable features low insertion loss (≤ 0.75 dB) and high return loss (≥ 20 dB) for stable optical connections throughout the temperature range of -20 to +70 °C.

Main Specifications

Brand	LinkIT
Color	Magenta
Category	MTP/MPO
Connector type 1	MPO-Female C
Connector type 2	MPO-Female C
Cable type	Duplex
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°C ~ +70°C
Storage Temperature	-20°C ~ +70°C
Cable Diameter (mm)	3
Halogenfree	✓
Bending radius (mm)	Dynamic; 30D, Static; 15D
Certifications	REACH, RoHS, CE

Dimensional Sketches

