

#### MPO



#### LinkIT MPO-B OM4 12c 0,5m

MPO Female - Femal | LSZH

Product number: LI-MPOOM4BFF-12C-0.5

#### **Product** Description

The LinkIT MPO-B OM4 12c is designed for high-performance data transmission, featuring 12 fibers (12 cores) in the OM4 category with a core diameter of 50/125  $\mu$ m. The cable is optimized for high-speed data communication, including 40G and 100G applications, offering low attenuation over long distances.

With a temperature range of -20°C to +70°C, the cable is built to withstand demanding environments while maintaining reliability. Additionally, it complies with CE, REACH, and RoHS standards, ensuring adherence to European safety and environmental regulations.

### Main Specifications

Brand	LinkIT
Color	Magenta
Length (m)	0,5
Category	MTP/MPO
Connector type 1	MPO-Female B
Connector type 2	MPO-Female B
Number of fibers	12
Core Diameter (um)	50/125

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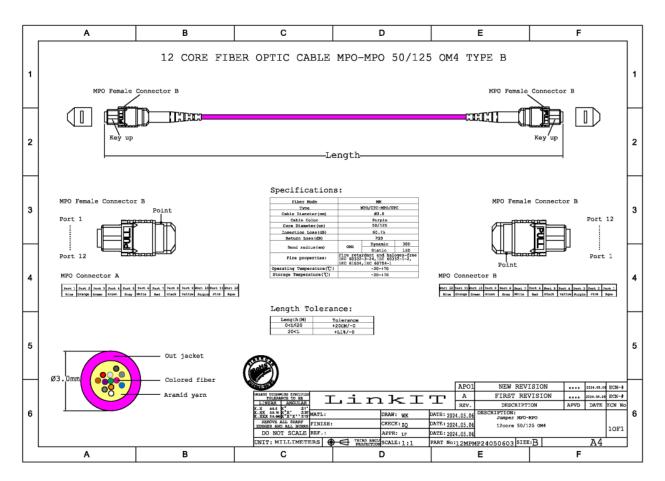
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## **Extended** Specifications

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	7072262019024
Certifications	CE, REACH, RoHS

#### **Dimensional** Sketches



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