





**LinkIT MPO-B OM4 12c 1m** MPO Female - Femal | LSZH







# **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

ColorMagentaLength (m)1CategoryMTP/MPOConnector type 1MPO-Female BConnector type 2MPO-Female BNumber of fibers12	Brand	LinkIT
CategoryMTP/MPOConnector type 1MPO-Female BConnector type 2MPO-Female BNumber of fibers12	Color	Magenta
Connector type 1 MPO-Female B Connector type 2 MPO-Female B Number of fibers 12	Length (m)	1
Connector type 2 MPO-Female B  Number of fibers 12	Category	MTP/MPO
Number of fibers 12	Connector type 1	MPO-Female B
	Connector type 2	MPO-Female B
	Number of fibers	12
Core Diameter (um) 50/125	Core Diameter (um)	50/125

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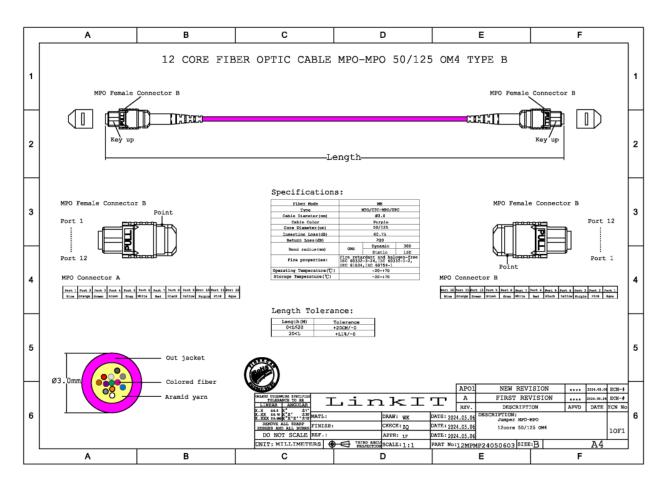
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# **Extended** Specifications

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	7072262019079
Certifications	CE, REACH, RoHS

# **Dimensional** Sketches





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