

## MPO

### LinkIT MPO-B OM4 12c 40m

MPO Female - Femal | LSZH



Product number: LI-MPOOM4BFF-12C-040

## 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  $\mu\text{m}$ . 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  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ , 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

<b>Brand</b>	LinkIT
<b>Color</b>	Magenta
<b>Length (m)</b>	40
<b>Category</b>	MTP/MPO
<b>Connector type 1</b>	MPO-Female B
<b>Connector type 2</b>	MPO-Female B
<b>Number of fibers</b>	12
<b>Core Diameter (<math>\mu\text{m}</math>)</b>	50/125



## Extended Specifications

<b>Optical Return Loss (dB)</b>	≥20
<b>Insertion Loss (dB)</b>	≤0.75
<b>Operating Temperature</b>	-20°C ~ +70°C
<b>Storage Temperature</b>	-20°C ~ +70°C
<b>Cable Diameter (mm)</b>	3
<b>Halogenfree</b>	✓
<b>Bending radius (mm)</b>	Dynamic; 30D, Static; 15D
<b>Certifications</b>	CE, REACH, RoHS

## Single packaging

<b>Unit</b>	PCE
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## Dimensional Sketches

