

### 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  $50/125 \,\mu$ 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)         | 40           |
| Category           | МТР/МРО      |
| Connector type 1   | MPO-Female B |
| Connector type 2   | MPO-Female B |
| Number of fibers   | 12           |
| Core Diameter (um) | 50/125       |

LinklT Gneisveien 30 2020 Skedsmokorset Norway

T +47 22 90 37 00 W <u>www.linkit.eu</u> M linkit@linkit.eu

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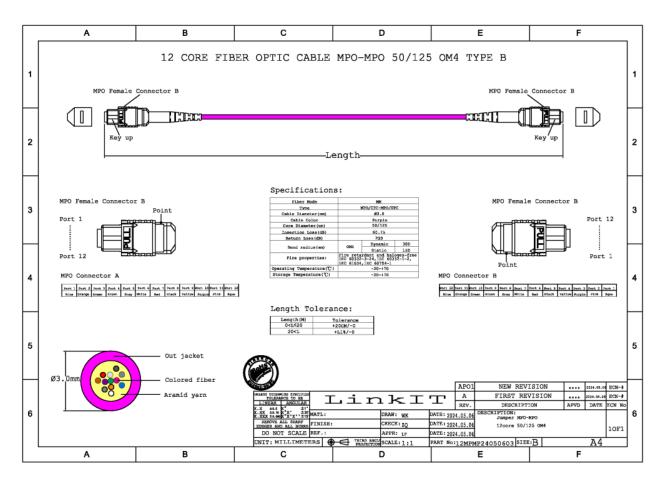
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# **Extended** Specifications

| 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                      | 7072262019130             |
| Certifications           | CE, REACH, RoHS           |

## **Dimensional** Sketches



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