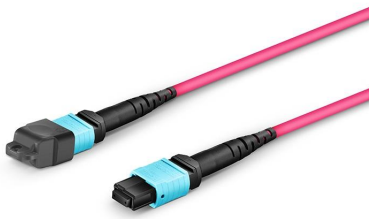


# OM4-MPO16-1M Datasheet



Multimode OM4 MPO-16 to MPO-16 Trunk Cable, 16 Fiber, Female, Type B, LSZH, 1m (3.3ft)

OM4-MPO16-1M

Multimode OM4 MPO-16 to MPO-16 Trunk Cable, 16 Fiber, Female, Type B, LSZH, 1m (3.3ft)

This OM4 MPO-16 trunk cable is a factory pre-terminated 16-fiber multimode MPO patch cord for limited space cabling. It features premium OM4 MPO-16 APC female connectors and an OM4 optical cable for optimal performance. The MPO-16 connector is roughly the same size as an SC connector but can provide up to 16 times the density, thereby providing significant space and cost savings. Additionally, it offers consistent user quality, much faster installation, and simpler cable management.

## Features

- Factory-terminated provides consistent quality, high performance, and reduced installation time
- 100% tested for low insertion loss and high return loss
- High-quality MPO-16 connectors guaranteed by the 3D interferometer
- Type B polarity for 400GBASE-SR8 QSFP-DD link
- Provides 0.6dB Standard & 0.35dB Elite low loss for customers' choose
- Comply with IEC 61754-7, TIA/EIA 604-5, Telcordia GR-1435-CORE, and RoHS

## Specifications

- Fiber Mode: 50/125  $\mu$ m Multimode OM4
- Fiber Count: 16-fiber

- Connector Type: MPO-16 Female to MPO-16 Female (Pinless)
- Polish Type: APC to APC
- Insertion Loss:  $\leq 0.6\text{dB}$  (0.40dB Typ.)
- Return Loss:  $\geq 20\text{dB}$
- Polarity: Type B (Crossover)
- Cable Length: 1m
- Cable Diameter: 3.0mm
- Minimum Bend Radius: 7.5mm
- Cable Jacket: LSZH
- Tensile Load: Long term: 80N, Short term: 160N
- Operating Temperature:  $-20^{\circ}\text{C}$  to  $70^{\circ}\text{C}$
- Storage Temperature:  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$

[Buy Now](#)