

**MPO Female to 6 Duplex LC UPC Breakout Cable, 12 Fiber OM4 50/125 Multimode, Type B, LSZH.**

This OM4 MPO cable is factory pre-terminated 50/125 Multimode OM4 MPO to 6xLC Duplex fiber harness cable, which offers the user the advantage of consistent quality, much faster installation, and simpler cable management.

The OM4 MPO harness fiber cable is comprised of one MPO female connector and 6 LC UPC duplex fiber connectors on the other end. The connectors utilize a UPC (Ultra Physical Contact) polish which provides a better surface finish with less back reflection.

These breakout cables are perfect when your space is limited, which allows converting a standard fiber optic network to a high-density MPO network, and making a powerful fiber connection.



**Specifications**

- Fiber Type: 50/125µm Multimode OM4
- Fiber Count: 12-fiber
- Connector Type: MPO Female to 6x LC Duplex
- Polish: UPC to UPC
- Cable Length: 1m to 100m
- Cable Diameter
  - MPO: 3.0mm
  - Fan-out: 2.0mm
- Wavelength: 850/1300nm
- MPO Connector IL: 0.75dB Max (0.35dB Typ.)
- LC Connector IL: ≤0.2dB
- MPO Connector RL: ≥20dB
- LC Connector RL: ≥20dB
- Polarity: Type B (Crossover)
- Jacket Material: LSZH
- Jacket Color: Aqua/Violet
- Environment
  - Operating: -10°C to 70°C
  - Storage: -40°C to 85°C



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