

MPO Female to 6 Duplex LC UPC Breakout Cable, 12 Fiber 9/125 Singlemode OS2, Type B, LSZH.

The requirements for data center infrastructures are increasing as the rapid growth in worldwide IT usage continues. As an experienced and innovative MPO fiber cable manufacturer, Compufox.com supplies complete MPO to LC Singlemode Breakout cable solutions for high-density optical connectivity in the modern data center.

Compared with the classical fiber optic cabling solutions, this high-density fiber optic solution offers higher flexibility and space-saving while supporting high data rates, such as 10-Gigabit, 40-Gigabit, and 100-Gigabit Ethernet.



Specifications

- Fiber Type: OS2 9/125µm Single Mode
- Fiber Count: 12-fiber
- Connector A: MPO APC Female
- Connector B: 6 LC UPC Duplex
- Cable Length: 1m to 100m
- Cable Diameter:
 - MPO: 3.0mm
 - Fan-out: 2.0mm
- Insertion Loss: MPO≤0.75dB, LC≤0.2dB
- Return Loss: MPO≥60dB, LC≥50dB
- Polarity: Type B (Crossover)
- Jacket Material: LSZH
- Jacket Color: Yellow
- Environment
 - Operating: -10°C to 70°C
 - Storage: -40°C to 85°C



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