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| Product Name | Part No |
|---|-------------------|
| 12 Fiber Sm Mpo Lc Break Out Cable, 12f Mpo Female to 4 X Lc Duplex Fan Out / Harness Cable, Low Loss OFNR (Riser), G.657A1 Single Mode, Yellow, Polarity B, For Psm4/Lr4/Fr4/Dr4 Transceiver | JTMPS208MOSFLCPXX |

Description

12 Fiber Sm Mpo Lc Break Out Cable, 12f Mpo Female to 4 X Lc Duplex Fan Out / Harness Cable, Low Loss OFNR (Riser), G.657A1 Single Mode, Yellow, Polarity B, For Psm4/Lr4/Fr4/Dr4 Transceiver

MPO breakout cable allows the redistribution of various optical fibers to individual devices without additional networking equipment. JTOPTICS MPO harness cables reduce the overall cost and setup time for complex high-density networking and used in data center, telecom and backbone application for 40G / 100G /400G / 400G connectivity. 40G parallel optics transceivers (40GBASE-XR4) can support 4x10G modes– this feature allow new parallel optics active equipment being compatible with existing 10G transceivers. 8 Fiber MPO Fan out Assemblies provide connections between QSFP+ to 4 x SFP+, QSFP28 to 4 x SFP28 and QSFP-DD to 4 x QSFP-28 with PSM4 / LR / FR / DR Transceiver Modules.

FEATURES

- Lower Insertion Loss & Higher Performance
- Complied to ANSI/TIA-568-C.3, IEEE 802.3ba and adheres to ANSI/TIA-942
- Low IL and stable signal transmission ensuring your network safety
- High-quality MPO connectors and guaranteed by 3D interferometer
- 100% factory tested

APPLICATIONS

- QSFP+ to SFP+ Connection
- QSFP28 to SFP28 Connection
- QSFP-DD to QSFP-28 Connection
- 40GE to 10GE Interconnection
- 100G to 25G Interconnection
- 400G to 100G Interconnection



12 Fiber MPO female Connector

4x LC connectors for 10G SFP+

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|-----------------------------------|-----------------------|
| Connector A: | MPO Female (12 Fiber) |
| Cable Jacket: | OFNR (Riser) |
| MPO Connector IL: | 0.35dB Max |
| Wavelength: | 1310/1550nm |
| MPO Connector RL: | ≥60dB |
| Jacket OD: | 3.0mm |
| Fiber Count: | 8 Fibers |
| Installation Tensile Load: | 100 N |

| | |
|--------------------------------|-------------------|
| Operating Temp Range: | -10°C to +70°C |
| Fiber Mode: | OS2 SMF 9/125μm |
| Connector Make: | JTOPTICS / NISSIN |
| Connector B: | 4 X LC PC Duplex |
| LC Connector IL: | ≤0.2dB |
| Storage Temp Range: | -40°C to +85°C |
| LC Connector RL: | ≥50dB |
| Fan-Out Diameter: | 2.0mm |
| Long-Term Tensile Load: | 50 N |
| Connector Quality: | Standard |



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