

MPO-LC 8F Multimode OM4 Fibre Optic Cable

SKU: MPOF4LC-OM4-XXM-8

The Plusoptic MPO LC 8F Multimode patch cords are manufactured and tested to the highest quality standards. This patch cord is an OM4 “Magenta” laser optimized, multimode cable with a 50µm core and 125µm cladding diameter. All Plusoptic MPO patch cords include a test report.



Features

- MPO connector complied with IEC-61754-7
- 100% fully tested
- Scalable solution
- High compatibility, flexibility & system performance
- Lower installation cost

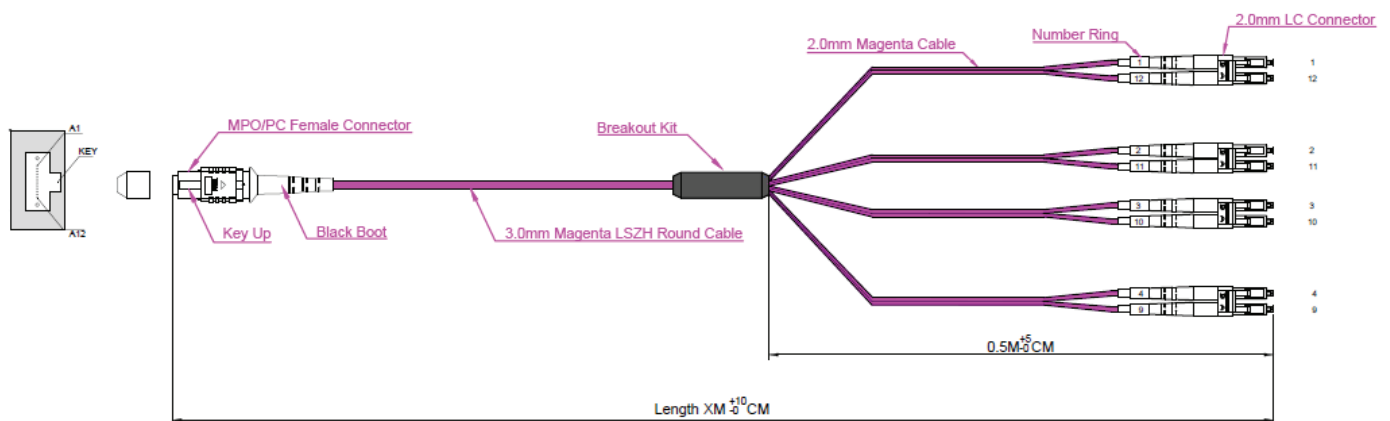
Applications

- SAN (Storage Area Network) Data Center LAN
- LAN/SAN switch Equipment Distribution Area (EDA)
- Emerging 40G and 100G Protocols

Specifications

Connector		MM MPO	MM LC
Polish		PC	UPC
Insertion Loss(dB)	Typical	0.3	0.2
	Maximum	0.5	0.3
Return Loss(dB)		20	35
Exchangeability(dB)		≤0.3	≤0.2
Durability(dB)		<0.2dB (500 Matings, per EIA -455 -21A)	
Tensile Strength (N)		66	
Operating Temperature (°C)		-10 to + 70	
Storage Temperature (°C)		-40 to +80	

Drawing



Ordering information

SKU	Description
MPOF4LC-OM4-1M-8	MPO/PC(Female) -4*LC/UPC Duplex, 8 Fibre Ø3.0mm round cable OM4 LSZH Magenta, Elite IL, breakout 2.0mm 0.5M, Polarity B, 1M
MPOF4LC-OM4-2M-8	MPO/PC(Female) -4*LC/UPC Duplex, 8 Fibre Ø3.0mm round cable OM4 LSZH Magenta, Elite IL, breakout 2.0mm 0.5M, Polarity B, 2M
MPOF4LC-OM4-3M-8	MPO/PC(Female) -4*LC/UPC Duplex, 8 Fibre Ø3.0mm round cable OM4 LSZH Magenta, Elite IL, breakout 2.0mm 0.5M, Polarity B, 3M
MPOF4LC-OM4-5M-8	MPO/PC(Female) -4*LC/UPC Duplex, 8 Fibre Ø3.0mm round cable OM4 LSZH Magenta, Elite IL, breakout 2.0mm 0.5M, Polarity B, 5M
MPOF4LC-OM4-7M-8	MPO/PC(Female) -4*LC/UPC Duplex, 8 Fibre Ø3.0mm round cable OM4 LSZH Magenta, Elite IL, breakout 2.0mm 0.5M, Polarity B, 7M
MPOF4LC-OM4-10M-8	MPO/PC(Female) -4*LC/UPC Duplex, 8 Fibre Ø3.0mm round cable OM4 LSZH Magenta, Elite IL, breakout 2.0mm 0.5M, Polarity B, 10M
MPOF4LC-OM4-15M-8	MPO/PC(Female) -4*LC/UPC Duplex, 8 Fibre Ø3.0mm round cable OM4 LSZH Magenta, Elite IL, breakout 2.0mm 0.5M, Polarity B, 15M
MPOF4LC-OM4-20M-8	MPO/PC(Female) -4*LC/UPC Duplex, 8 Fibre Ø3.0mm round cable OM4 LSZH Magenta, Elite IL, breakout 2.0mm 0.5M, Polarity B, 20M