

MPO-MPO 12F Multimode OM4

Fibre Optic Cable

SKU: MPOFF-OM4-XXM-12

The Plusoptic MPO-MPO 12F 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

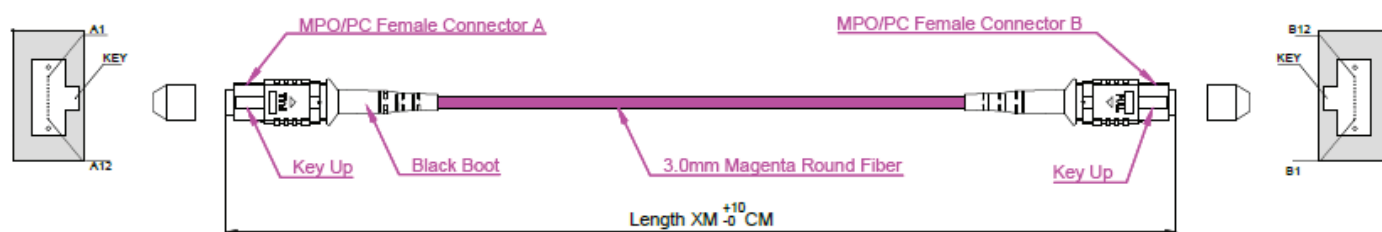
Applications

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

Specifications

Connector		MM MPO
Polish		PC
Insertion Loss(dB)	Typical	0.3
	Maximum	0.5
Return Loss(dB)		20
Exchangeability(dB)		≤0.3
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
MPOFF-OM4-1M-12	MPO/PC(Female)-MPO/PC(Female), 12 Fibre Φ 3.0mm round cable OM4 LSZH Magenta, Elite IL, Polarity B, 1M
MPOFF-OM4-2M-12	MPO/PC(Female)-MPO/PC(Female), 12 Fibre Φ 3.0mm round cable OM4 LSZH Magenta, Elite IL, Polarity B, 2M
MPOFF-OM4-3M-12	MPO/PC(Female)-MPO/PC(Female), 12 Fibre Φ 3.0mm round cable OM4 LSZH Magenta, Elite IL, Polarity B, 3M
MPOFF-OM4-5M-12	MPO/PC(Female)-MPO/PC(Female), 12 Fibre Φ 3.0mm round cable OM4 LSZH Magenta, Elite IL, Polarity B, 5M
MPOFF-OM4-7M-12	MPO/PC(Female)-MPO/PC(Female), 12 Fibre Φ 3.0mm round cable OM4 LSZH Magenta, Elite IL, Polarity B, 7M
MPOFF-OM4-10M-12	MPO/PC(Female)-MPO/PC(Female), 12 Fibre Φ 3.0mm round cable OM4 LSZH Magenta, Elite IL, Polarity B, 10M
MPOFF-OM4-15M-12	MPO/PC(Female)-MPO/PC(Female), 12 Fibre Φ 3.0mm round cable OM4 LSZH Magenta, Elite IL, Polarity B, 15M
MPOFF-OM4-20M-12	MPO/PC(Female)-MPO/PC(Female), 12 Fibre Φ 3.0mm round cable OM4 LSZH Magenta, Elite IL, Polarity B, 20M