

MPO-MPO 12F Single mode G652D Fibre Optic Cable

SKU: MPOFF-OS2-XXM-12

The Plusoptic MPO-MPO 12F Single mode patch cords are manufactured and tested to the highest quality standards. This patch cord is a G652D "Yellow " laser optimized, single mode cable with a 9µm 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

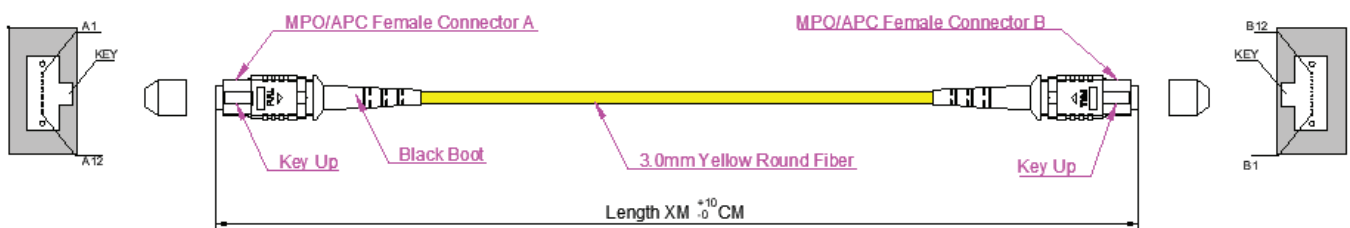
Applications

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

Specifications

Connector		SM MPO
Polish		APC
Insertion Loss(dB)	Typical	0.3
	Maximum	0.5
Return Loss(dB)		60
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-OS2-1M-12	MPO/APC(Female)-MPO/APC(Female), 12 Fibre Φ 3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 1M
MPOFF-OS2-2M-12	MPO/APC(Female)-MPO/APC(Female), 12 Fibre Φ 3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 2M
MPOFF-OS2-3M-12	MPO/APC(Female)-MPO/APC(Female), 12 Fibre Φ 3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 3M
MPOFF-OS2-5M-12	MPO/APC(Female)-MPO/APC(Female), 12 Fibre Φ 3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 5M
MPOFF-OS2-7M-12	MPO/APC(Female)-MPO/APC(Female), 12 Fibre Φ 3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 7M
MPOFF-OS2-10M-12	MPO/APC(Female)-MPO/APC(Female), 12 Fibre Φ 3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 10M
MPOFF-OS2-15M-12	MPO/APC(Female)-MPO/APC(Female), 12 Fibre Φ 3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 15M
MPOFF-OS2-20M-12	MPO/APC(Female)-MPO/APC(Female), 12 Fibre Φ 3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 20M