4 CABLING
QUALITY PRODUCTS FOR A CONNECTED WORLD

plusoptic
Fibre Connectivity. It's What We Do.

MPO-MPO 8F Single mode G652D Fibre Optic Cable

SKU: MPOFF-OS2-XXM-8

The Plusoptic MPO-MPO 8F 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 c ore 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
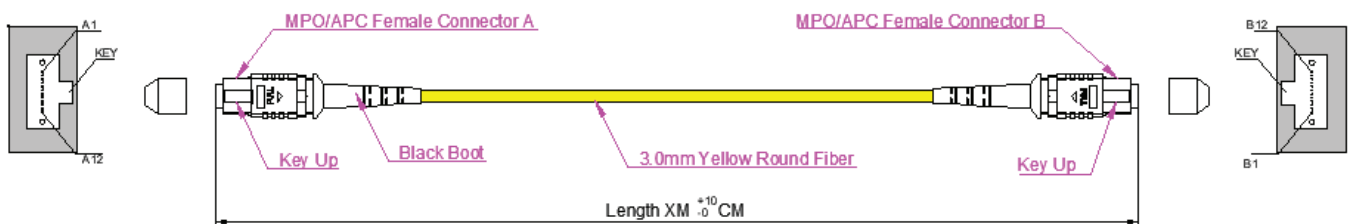- High compatibility, flexibility & system performance
- Lower installation cost

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（⁰C）		-10 to +70
Storage Temperature(⁰C)		-40 to +80

Drawing

Ordering information

SKU	Description
MPOFF-OS2-1M-8	MPO/APC(Female)-MPO/APC(Female), 8 Fibre Φ3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 1M
MPOFF-OS2-2M-8	MPO/APC(Female)-MPO/APC(Female), 8 Fibre Φ3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 2M
MPOFF-OS2-3M-8	MPO/APC(Female)-MPO/APC(Female), 8 Fibre Φ3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 3M
MPOFF-OS2-5M-8	MPO/APC(Female)-MPO/APC(Female), 8 Fibre Φ3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 5M
MPOFF-OS2-7M-8	MPO/APC(Female)-MPO/APC(Female), 8 Fibre Φ3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 7M
MPOFF-OS2-10M-8	MPO/APC(Female)-MPO/APC(Female), 8 Fibre Φ3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 10M
MPOFF-OS2-15M-8	MPO/APC(Female)-MPO/APC(Female), 8 Fibre Φ3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 15M
MPOFF-OS2-20M-8	MPO/APC(Female)-MPO/APC(Female), 8 Fibre Φ3.0mm round cable G652D LSZH Yellow, Elite IL, Polarity B, 20M