

## 3m MPO-MPO 12F Single mode G652D Fiber Optic Cable | Yellow

#### **Product Images**



#### **Description**

# 3m MPO-MPO 12F Single mode G652D Fiber Optic Cable | Yellow

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 optimised, single mode cable with a  $9\mu m$  core and  $125\mu m$  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(℃)		-40 to +80
Connector		
Connector		SM MPO
Connector Polish		SM MPO APC
Polish	Typical	
		APC
Polish	Typical	APC 0.3
Polish Insertion Loss(dB)	Typical	0.3 0.5
Polish Insertion Loss(dB) Return Loss(dB)	Typical	0.3 0.5 60
Polish Insertion Loss(dB) Return Loss(dB) Exchangeability(dB)	Typical	APC 0.3 0.5 60 ≤0.3
Polish Insertion Loss(dB) Return Loss(dB) Exchangeability(dB) Durability(dB)	Typical Maximum	APC  0.3  0.5  60  ≤0.3  <0.2dB (500 Matings, per EIA-455-21A)

#### **WARRANTY**

3-years limited warranty

