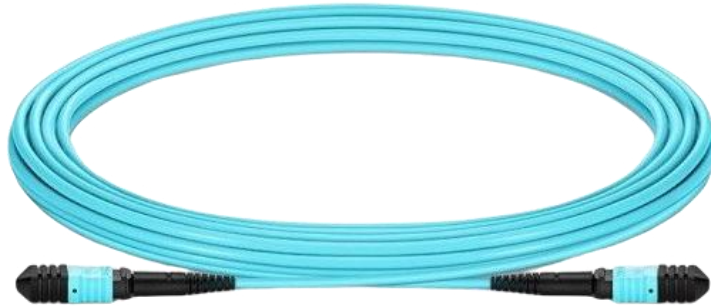


## 8-core MPO (Female) to 4\*LC duplex single-mode OS2 branch fiber optic patch cord, polarity B

### Product Description

Support 40G/100G network connection, high density, high precision, save wiring space, greatly improve the convenience of network maintenance, widely used in backbone network, optical fiber wiring, high-density data center environment.



### Features

- The multi-mode OM3 MTP/MPO fiber jumper has the advantages of low plug loss, plug resistance, high temperature resistance and no deformation
- Insertion loss change rate  $\leq 0.35\text{dB}$ , return loss  $\geq 20\text{dB}$
- Good interchangeability
- Excellent bending and tensile resistance
- Transmission high speed stability
- Conforms to TelcordiaGR-326-CORE standards
- Meet ROHS requirements

### Applications

- A variety of high density applications
- backbone network, optical fiber wiring, high-density data center environment

### Optical Parameter

Connector	MPO (Female) - MPO (Female)	Grinding method	UPC-UPC
Fiber type	OM3 50/125um	wavelength	850/1310nm
Outer sheath material	LSZH	polarity	Type B
Insertion loss	$\leq 0.35\text{dB}$	Return loss	$\geq 20\text{dB}$
Minimum bending radius	7.5mm	Wire diameter	3.0mm
Attenuation value (850nm)	$\leq 2.3\text{dB/km}$	Attenuation value (1310nm)	$\leq 0.6\text{dB/km}$
Operating temperature	$-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$	storage temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

