

MPN: FIB996001

Optical Fibre Cable, MPO Female - MPO Female, Multimode, 12 Fiber, Polarity B, Polishing : UPC, OM3 (Aqua Blue), 1m

The 50/125µm OM3 multimode bend insensitive fiber optic cable is less attenuation when bent or twisted compared with traditional optical fiber cables and this will make the installation and maintenance of the fiber optic cables more efficient. This 50/125 OM3 multimode fiber optic cable is ideal for connecting 10G SR, 10G LRM, SFP+ transceivers etc. for 10G/40G/100G Ethernet connections and is the preferred fiber specification for 10G Ethernet connections. The multimode patch cords are manufactured using LSZH cables which conform to IEC, EIA TIA or Telcordia standards.



- Designed for Data Centers, Industry and Computer Centers
- LSZH (Low Smoke Zero Halogen) and flame retardant
- RoHS compliant
- Reduces the amount of insertion loss
- ability to route dozens of individual fiber strands

Specifications

Features	Brand compatibility	Any brand	
	Cable length	1 m	
	Cable type	LSZH	
	Cladding diameter	125 µm	
	Connector 1	MPO/UPC	
	Connector 1 gender	Female	
	Connector 2	MPO/UPC	
	Connector 2 gender	Female	
	Core diameter	50 µm	
	Data transfer rate	40 Gbit/s	
	Fiber mode structure	Multi-mode	
	Fibre optic type	OM3	
	Full duplex	Yes	
	Halogen-free	Yes	
	Insertion loss	0.3 dB	
	Jacket material	Low smoke zero halogen (LSZH)	
	Product colour	Turquoise	
	RoHS compliance	Yes	
	Operational conditions	Operating temperature (T-T)	-40 - 85 °C
		Storage temperature (T-T)	-40 - 85 °C
Package dimensions	Gross Weight (Package, kg)	0.5 kg	
Packaging data	Quantity	1	

Packaging data	Quantity per pack	1 pc(s)
Product dimensions	Net Weight (Product, kg)	0.4 kg
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	3 mm