

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 Fibre strands
- Fibre Standard G.652.D



Specifications

Features

Brand compatibility	Any brand
Cable length	1 m
Cable type	LSZH
Cladding diameter	125 µm
Connector 1	MPO
Connector 1 gender	Female
Connector 2	MPO
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

Packaging data

Quantity	1
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Packaging data	Quantity per pack	1 pc(s)
Vendor information	Brand Name	MicroConnect
	Homepage	https://microconnect.me/
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	3 mm