

MPN: FIB412001

## Optical Fibre Cable, LC-ST, Multimode, Duplex, 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

## Specifications

Features	Cable length	1 m
	Cladding diameter	125 µm
	Connector 1	LC/UPC
	Connector 1 gender	Male
	Connector 2	ST/UPC
	Connector 2 gender	Male
	Core diameter	50 µm
	Fiber mode structure	Multi-mode
	Fibre optic type	OM3
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Blue
	RoHS compliance	Yes
Operational conditions	Operating temperature (T-T)	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Other features	Core / cladding diameter	50/125 µm
Package dimensions (verified)	Depth Verified	17.6 cm
	Gross Weight Verified	0.026 kg
	Height Verified	1.6 cm
	Width Verified	20.1 cm
Product dimensions	Net Weight (Product, kg)	0.016 kg
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	2 mm



## Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.5	FIB4120005-1	FIB4120005-2	FIB4120005	FIB4120005-4
1.0		FIB412001-2	FIB412001	FIB412001-4
2.0	FIB4130002	FIB412002-2	FIB412002	FIB412002-4
3.0	FIB4130003	FIB412003-2	FIB412003	FIB412003-4
5.0	FIB4130005	FIB412005-2	FIB412005	FIB412005-4
7.0		FIB412007-2	FIB412007	FIB412007-4
10.0		FIB412010-2	FIB412010	FIB412010-4
15.0		FIB412015-2	FIB412015	FIB412015-4
20.0		FIB412020-2	FIB412020	FIB412020-4
25.0		FIB412025-2	FIB412025	FIB412025-4