MPN: FIB412002

Optical Fibre Cable, LC-ST, Multimode, Duplex, OM3 (Aqua Blue), 2m

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**	2 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
	Full duplex	Yes
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Blue
	RoHS compliance	Yes
Legal Information	**ADR Information**	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8544700099
	UNSPSC Code	26121607
	US ECCN Code	EAR99
Operational conditions	**Operating temperature (T-T)**	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Package dimensions (verified)	**Depth Verified**	16 cm
	Gross Weight Verified	0.046 kg
	Height Verified	1.9 cm

Package dimensions	**Width Verified**	16.6 cm
Product dimensions	**Net Weight (Product, kg)**	0.04 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		FIB412001-2	FIB412001	FIB412001-4
2	FIB4130002	FIB412002-2	FIB412002	FIB412002-4
3	FIB4130003	FIB412003-2	FIB412003	FIB412003-4
5	FIB4130005	FIB412005-2	FIB412005	FIB412005-4
7		FIB412007-2	FIB412007	FIB412007-4
10		FIB412010-2	FIB412010	FIB412010-4
15		FIB412015-2	FIB412015	FIB412015-4
20		FIB412020-2	FIB412020	FIB412020-4
25		FIB412025-2	FIB412025	FIB412025-4