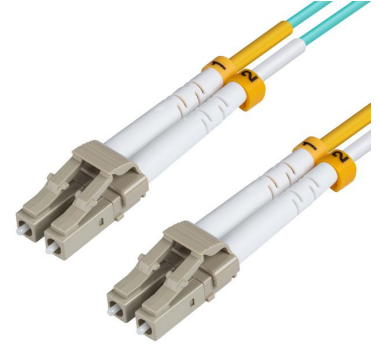


MPN: FIB442050

## Optical Fibre Cable, LC-LC, Multimode, Duplex, OM3 (Aqua Blue) 50m

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
- Pre-tested with test report



### Specifications

<b>Features</b>	<b>Cable length</b>	50 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	LC/UPC
	<b>Connector 1 gender</b>	Male
	<b>Connector 2</b>	LC/UPC
	<b>Connector 2 gender</b>	Male
	<b>Core diameter</b>	50 µm
	<b>Fiber mode structure</b>	Multi-mode
	<b>Fibre optic type</b>	OM3
	<b>Halogen-free</b>	Yes
	<b>Insertion loss</b>	0.3 dB
	<b>Jacket material</b>	Low smoke zero halogen (LSZH)
	<b>Product colour</b>	Blue
	<b>RoHS compliance</b>	Yes
<b>Operational conditions</b>	<b>Operating temperature (T-T)</b>	-40 - 85 °C
	<b>Storage temperature (T-T)</b>	-40 - 85 °C
<b>Other features</b>	<b>Attenuation (max)</b>	0.4 dB/km
	<b>Core / cladding diameter</b>	50/125 µm
<b>Package dimensions (verified)</b>	<b>Depth Verified</b>	23.3 cm
	<b>Gross Weight Verified</b>	0.328 kg
	<b>Height Verified</b>	5.9 cm
	<b>Width Verified</b>	23.7 cm
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.1 kg
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	25 Year(s)

**Weight & dimensions**

**Cable diameter**

2 mm

## Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.5	FIB4400005	FIB4420005-2	FIB4420005	FIB4404005P
1.0	FIB4400001	FIB442001-2	FIB442001	FIB440401P
1.5			FIB4420015	FIB440401.5P
2.0	FIB4400002	FIB442002-2	FIB442002	FIB440402P
2.5				FIB440402.5P
3.0	FIB4400003	FIB442003-2	FIB442003	FIB440403P
4.0				FIB440404P
5.0	FIB4400005	FIB442005-2	FIB442005	FIB440405P
6.0	FIB4400006		FIB442006	
7.0	FIB4400007	FIB442007-2	FIB442007	FIB440407P
8.0				FIB440408P
10.0	FIB440010	FIB442010-2	FIB442010	FIB440410P
12.0			FIB442012	
13.0			FIB442013	
15.0	FIB440015	FIB442015-2	FIB442015	FIB440415P
16.0	FIB440016			
20.0	FIB440020	FIB442020-2	FIB442020	FIB440420P
25.0	FIB440025	FIB442025-2	FIB442025	FIB440425P
30.0	FIB440030		FIB442030	FIB440430P
35.0	FIB440035			
40.0	FIB440040		FIB442040	FIB440440P
45.0	FIB440045			
50.0	FIB440050		FIB442050	
55.0	FIB440055			
60.0	FIB440060			
70.0			FIB442070	
75.0	FIB440075			
100.0	FIB440100		FIB442100	

Cable length	OM5
0.5	FIB5510005
1.0	FIB551001
1.5	
2.0	FIB551002
2.5	

Cable length	OM5
3.0	FIB551003
4.0	
5.0	FIB551005
6.0	
7.0	FIB551007
8.0	
10.0	FIB551010
12.0	
13.0	
15.0	FIB551015
16.0	
20.0	FIB551020
25.0	FIB551025
30.0	
35.0	
40.0	
45.0	
50.0	
55.0	
60.0	
70.0	
75.0	
100.0	

## Other images

