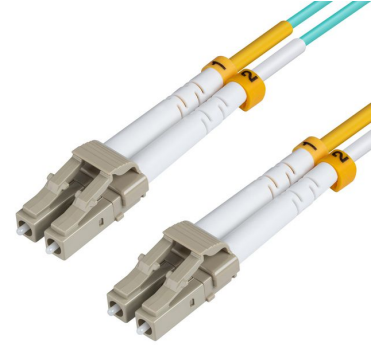


MPN: FIB442012

# Optical Fibre Cable, LC-LC, Multimode, Duplex, OM3 (Aqua Blue) 12m

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>	12 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>Package dimensions (verified)</b>	<b>Depth Verified</b>	18.1 cm
	<b>Gross Weight Verified</b>	0.102 kg
	<b>Height Verified</b>	2.7 cm
	<b>Width Verified</b>	19.6 cm
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.06 kg
<b>Technical details</b>	<b>Doesn't contain</b>	Halogen
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	25 Year(s)

**Weight & dimensions**

<b>Bending radius</b>	6 cm
<b>Cable diameter</b>	2 mm

## Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.5	FIB4400005	FIB4420005-2	FIB4420005	FIB4404005P
1.0	FIB4400001	FIB4420001-2	FIB4420001	FIB4404001P
1.5			FIB4420015	FIB440401.5P
2.0	FIB4400002	FIB4420002-2	FIB4420002	FIB4404002P
2.5				FIB440402.5P
3.0	FIB4400003	FIB4420003-2	FIB4420003	FIB4404003P
4.0				FIB4404004P
5.0	FIB4400005	FIB4420005-2	FIB4420005	FIB4404005P
6.0	FIB4400006		FIB4420006	
7.0	FIB4400007	FIB4420007-2	FIB4420007	FIB4404007P
8.0				FIB4404008P
10.0	FIB4400010	FIB4420010-2	FIB4420010	FIB4404010P
12.0			FIB4420012	
13.0			FIB4420013	
15.0	FIB4400015	FIB4420015-2	FIB4420015	FIB4404015P
16.0	FIB4400016			
20.0	FIB4400020	FIB4420020-2	FIB4420020	FIB4404020P
25.0	FIB4400025	FIB4420025-2	FIB4420025	FIB4404025P
30.0	FIB4400030		FIB4420030	FIB4404030P
35.0	FIB4400035			
40.0	FIB4400040		FIB4420040	FIB4404040P
45.0	FIB4400045			
50.0	FIB4400050		FIB4420050	
55.0	FIB4400055			
60.0	FIB4400060			
70.0			FIB4420070	
75.0	FIB4400075			
100.0	FIB440100		FIB442100	

Cable length	OM5
0.5	FIB5510005
1.0	FIB5510001
1.5	
2.0	FIB5510002
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

