

MPN: FIB112001

## Optical Fibre Cable, ST-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
- Fibre Standard G.652.D



## Specifications

<b>Features</b>	<b>Cable length</b>	1 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	ST/UPC
	<b>Connector 1 gender</b>	Male
	<b>Connector 2</b>	ST/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>Full duplex</b>	Yes
	<b>Halogen-free</b>	Yes
	<b>InfiniBand protocol</b>	Yes
	<b>Insertion loss</b>	0.3 dB
	<b>Jacket material</b>	Low smoke zero halogen (LSZH)
	<b>Product colour</b>	Orange
<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>Core / cladding diameter</b>	50/125 µm
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Homepage</b>	<a href="https://microconnect.me/">https://microconnect.me/</a>
	<b>Warranty</b>	25 Year(s)
<b>Weight &amp; dimensions</b>	<b>Cable diameter</b>	2 mm

## Other products in this series

Cable length	OM1	OM3	OM4	OM4+
0.5	FIB1100005	FIB1120005	FIB1120005-4	
1	FIB110001	FIB112001	FIB112001-4	
2	FIB110002	FIB112002	FIB112002-4	
3	FIB110003	FIB112003	FIB112003-4	
5	FIB110005	FIB112005	FIB112005-4	
7	FIB110007	FIB112007	FIB112007-4	
10	FIB1100103	FIB112010	FIB112010-4	
15	FIB110015	FIB112015		FIB112015-4
20	FIB110020	FIB112020	FIB112020-4	
25	FIB110025	FIB112025	FIB112025-4	