

MPN: FIB110005

## Optical Fibre Cable, ST-ST, Multimode, Duplex, OM1 (Orange), 5m

The 62.5/125µm OM1 multimode fiber optic cable is suitable for fast Ethernet, gigabit Ethernet and fiber channel applications, such as in data centers, telecom rooms, server farms, cloud storage networks and any place where fiber jumper cables are needed. OM1 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>	5 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>	62.5 µm
	<b>Fiber mode structure</b>	Multi-mode
	<b>Fibre optic type</b>	OM1
	<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>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	