

MPN: FIB220010

## Optical Fibre Cable, SC-SC, Multimode, Duplex, OM1 (Orange), 10m

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



## Specifications

<b>Features</b>	<b>Cable length</b>	10 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	SC/UPC
	<b>Connector 1 gender</b>	Male
	<b>Connector 2</b>	SC/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>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>Package dimensions (verified)</b>	<b>Depth Verified</b>	16.5 cm
	<b>Gross Weight Verified</b>	0.092 kg
	<b>Height Verified</b>	3 cm
	<b>Width Verified</b>	17.3 cm
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.09 kg
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<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	OM2	OM3	OM4
0.5	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
1.0	FIB2200001	FIB2220001-2	FIB2220001	FIB2220001-4
2.0	FIB2200002	FIB2220002-2	FIB2220002	FIB2220002-4
2.5				FIB2220025-4
3.0	FIB2200003	FIB2220003-2	FIB2220003	FIB2220003-4
4.0			FIB2220004	
5.0	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
7.0	FIB2200007	FIB2220007-2	FIB2220007	FIB2220007-4
10.0	FIB2200010	FIB2220010-2	FIB2220010	FIB2220010-4
15.0	FIB2200015	FIB2220015-2	FIB2220015	FIB2220015-4
20.0	FIB2200020	FIB2220020-2	FIB2220020	FIB2220020-4
25.0	FIB2200025	FIB2220025-2	FIB2220025	FIB2220025-4

Cable length	OM5
0.5	FIB5710005
1.0	FIB5710001
2.0	FIB5710002
2.5	
3.0	FIB5710003
4.0	
5.0	FIB5710005
7.0	FIB5710007
10.0	FIB5710010
15.0	FIB5710015
20.0	FIB5710020
25.0	FIB5710025