

MPN: FIB120001

# Optical Fibre Cable, ST-SC, Multimode, Duplex, OM1 (Orange), 1m

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>	1 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	ST/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>Other features</b>	<b>Channels quantity</b>	2 channels
<b>Package dimensions (verified)</b>	<b>Depth Verified</b>	14.2 cm
	<b>Gross Weight Verified</b>	0.03 kg
	<b>Height Verified</b>	1.5 cm
	<b>Width Verified</b>	18 cm
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.019999999999999997 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	FIB1200005	FIB1220005-2	FIB1220005	
1.0	FIB120001	FIB122001-2	FIB122001	FIB122001-4
2.0	FIB120002	FIB122002-2	FIB122002	FIB1220005-4
3.0	FIB120003	FIB122003-2	FIB122003	FIB122003-4
5.0	FIB120005	FIB122005-2	FIB122005	FIB122005-4
7.0	FIB120007	FIB122007-2	FIB122007	FIB122007-4
10.0	FIB120010	FIB122010-2	FIB122010	FIB122010-4
15.0	FIB120015	FIB122015-2	FIB122015	FIB122015-4
20.0	FIB120020	FIB122020-2	FIB122020	FIB122020-4
25.0	FIB120025	FIB122025-2	FIB122025	FIB122025-4