

MPN: FIB2200005

Optical Fibre Cable, SC-SC, Multimode, Duplex, OM1 (Orange), 0.5m

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



Specifications

Features	Cable length	0.5 m
	Cladding diameter	125 µm
	Connector 1	SC/UPC
	Connector 1 gender	Male
	Connector 2	SC/UPC
	Connector 2 gender	Male
	Core diameter	62.5 µm
	Fiber mode structure	Multi-mode
	Fibre optic type	OM1
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Orange
	RoHS compliance	Yes
Operational conditions	Operating temperature (T-T)	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Other features	Core / cladding diameter	62/125 µm
Package dimensions (verified)	Depth Verified	14.7 cm
	Gross Weight Verified	0.1 kg
	Height Verified	1.5 cm
	Width Verified	19.3 cm
Product dimensions	Net Weight (Product, kg)	0.04 kg
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	2 mm

Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.5	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
1.0	FIB220001	FIB222001-2	FIB222001	FIB222001-4
2.0	FIB220002	FIB222002-2	FIB222002	FIB222002-4
2.5				FIB2220025-4
3.0	FIB220003	FIB222003-2	FIB222003	FIB222003-4
4.0			FIB222004	
5.0	FIB220005	FIB222005-2	FIB222005	FIB222005-4
7.0	FIB220007	FIB222007-2	FIB222007	FIB222007-4
10.0	FIB220010	FIB222010-2	FIB222010	FIB222010-4
15.0	FIB220015	FIB222015-2	FIB222015	FIB222015-4
20.0	FIB220020	FIB222020-2	FIB222020	FIB222020-4
25.0	FIB220025	FIB222025-2	FIB222025	FIB222025-4

Cable length	OM5
0.5	FIB5710005
1.0	FIB571001
2.0	FIB571002
2.5	
3.0	FIB571003
4.0	
5.0	FIB571005
7.0	FIB571007
10.0	FIB571010
15.0	FIB571015
20.0	FIB571020
25.0	FIB571025