

MPN: FIB222001-2

Optical Fibre Cable, SC-SC, Multimode, Duplex, OM2 (Orange), 1m

The 50/125µm OM2 multimode fiber optic cable is optically tested for insertion loss to ensure high quality. It is very cost-effective for network cabling in data centers, enterprise networks, telecom rooms, server farms, cloud storage networks, and any place where fiber patch cables are needed. OM2 patch cords are manufactured using LSZH cables and 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

Features	Cable length	1 m
	Cladding diameter	125 µm
	Connector 1	SC/UPC
	Connector 1 gender	Male
	Connector 2	SC/UPC
	Connector 2 gender	Male
	Core diameter	50 µm
	Fiber mode structure	Multi-mode
	Fibre optic type	OM2
	Full duplex	Yes
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Orange
	RoHS compliance	Yes
Legal Information	ADR Information	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8544700099
	UNSPSC Code	26121607
	US ECCN Code	EAR99
Operational conditions	Operating temperature (T-T)	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Package dimensions	Gross Weight (Package, kg)	0.02 kg
Product dimensions	Net Weight (Product, kg)	0.01 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	FIB2200001	FIB2220001-2	FIB2220001	FIB2220001-4
2	FIB2200002	FIB2220002-2	FIB2220002	FIB2220002-4
2.5				FIB22200025-4
3	FIB2200003	FIB2220003-2	FIB2220003	FIB2220003-4
4			FIB2220004	
5	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
7	FIB2200007	FIB2220007-2	FIB2220007	FIB2220007-4
10	FIB2200010	FIB2220010-2	FIB2220010	FIB2220010-4
15	FIB2200015	FIB2220015-2	FIB2220015	FIB2220015-4
20	FIB2200020	FIB2220020-2	FIB2220020	FIB2220020-4
25	FIB2200025	FIB2220025-2	FIB2220025	FIB2220025-4

Cable length	OM5
0.5	FIB5710005
1	FIB5710001
2	FIB5710002
2.5	
3	FIB5710003
4	
5	FIB5710005
7	FIB5710007
10	FIB5710010
15	FIB5710015
20	FIB5710020
25	FIB5710025