

MPN: FIB422001-2

## Optical Fibre Cable, LC-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



### Specifications

<b>Features</b>	<b>Cable length</b>	1 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	LC/UPC
	<b>Connector 1 gender</b>	Male
	<b>Connector 2</b>	SC/UPC
	<b>Connector 2 gender</b>	Male
	<b>Core diameter</b>	50 µm
	<b>Fiber mode structure</b>	Multi-mode
	<b>Fibre optic type</b>	OM2
	<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</b>	<b>Gross Weight (Package, kg)</b>	0.01 kg
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.009 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	FIB4200005	FIB4220005-2	FIB4220005	FIB4220005P
1.0	FIB420001	FIB422001-2	FIB422001	FIB422001P
1.5			FIB4220015	FIB4220015P
2.0	FIB420002	FIB422002-2	FIB422002	FIB422002P
3.0	FIB420003	FIB422003-2	FIB422003	FIB422003P
5.0	FIB420005	FIB422005-2	FIB422005	FIB422005P
6.0			FIB422006	
7.0	FIB420007	FIB422007-2	FIB422007	FIB422007P
9.0			FIB422009	
10.0	FIB420010	FIB422010-2	FIB422010	FIB422010P
12.0				FIB422012P
15.0	FIB420015	FIB422015-2	FIB422015	FIB422015P
20.0	FIB420020	FIB422020-2	FIB422020	FIB422020P
25.0	FIB420025	FIB422025-2	FIB422025	FIB422025P
30.0			FIB422030	FIB422030P
35.0			FIB422035	
40.0			FIB422040	
50.0			FIB422050	

Cable length	OM5
0.5	FIB5610005
1.0	FIB561001
1.5	
2.0	FIB561002
3.0	FIB561003
5.0	FIB561005
6.0	
7.0	FIB561007
9.0	
10.0	FIB561010
12.0	
15.0	FIB561015
20.0	FIB561020
25.0	FIB561025
30.0	

Cable length	OM5
35.0	
40.0	
50.0	

## Other images

