

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

-	+	
rea	tu	165

Cladding diameter 125 μm	Features	Cable length	1 m
Connector 1 gender Male Connector 2 Connector 2 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 Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Net Weight (Package, kg) 0.01 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Cladding diameter	125 µm
Connector 2 Connector 2 gender Male Core diameter Fiber mode structure Fiber mode structure Multi-mode Fibre optic type OM2 Full duplex Yes Halogen-free Insertion loss 0.3 dB Jacket material Low smoke zero halogen (LSZH) Product colour Orange ROHS compliance Yes Operational conditions Operating temperature (T-T) Storage temperature (T-T) -40 - 85 °C Storage temperature (T-T) Package dimensions Net Weight (Package, kg) O.009 kg Vendor information Brand Name Warranty MicroConnect Warranty SUPPO Multi-mode Multi-mode Multi-mode Multi-mode Molti-mode Mes Fos Wes OM2 Full duplex Yes O.3 dB Low smoke zero halogen (LSZH) Orange Cange		Connector 1	LC/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 Operational conditions Operating temperature (T-T) -40 -85 °C Storage temperature (T-T) -40 -85 °C Package dimensions Net Weight (Package, kg) 0.01 kg Product dimensions Net Weight (Product, kg) 0.009 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Connector 1 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 Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Orange Product dimensions Net Weight (Package, kg) 0.01 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Connector 2	SC/UPC
Fiber mode structure Fibre optic type OM2 Full duplex Yes Halogen-free Insertion loss Jacket material Product colour RoHS compliance Operational conditions Operating temperature (T-T) Storage temperature (T-T) Product dimensions Gross Weight (Package, kg) Oo09 kg Vendor information Warranty Multi-mode Multi-mu		Connector 2 gender	Male
Fibre optic type Full duplex Full duplex Halogen-free Ves Insertion loss Jacket material Product colour RoHS compliance Operational conditions Operating temperature (T-T) Storage temperature (T-T) Package dimensions Oross Weight (Package, kg) Product dimensions Net Weight (Product, kg) Warranty OM2 Yes O.002 Ves O.3 dB Low smoke zero halogen (LSZH) Orange Yes Oange Ves Oorange Ves Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Oorange Oorange Ves Oorange Oorange Ves Oorange Oor		Core diameter	50 μm
Full duplex Halogen-free Halogen-free Insertion loss Jacket material Product colour RoHS compliance Operational conditions Operating temperature (T-T) Storage temperature (T-T) Product dimensions Orange Product dimensions Out Weight (Product, kg) Out Weight (Product, kg) Out Weight (Product, kg) Out Weight (Product, kg) MicroConnect Warranty Yes Out Storage temperature Ves Out Storage temperature Out Storage temperature		Fiber mode structure	Multi-mode
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 Package dimensions Gross Weight (Package, kg) 0.01 kg Product dimensions Net Weight (Product, kg) 0.009 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Fibre optic type	OM2
Insertion loss Jacket material Product colour RoHS compliance Operational conditions Operating temperature (T-T) Storage temperature (T-T) Package dimensions Oross Weight (Package, kg) Onerational conditions Operational conditions Operating temperature (T-T) Operational conditions Ope		Full duplex	Yes
Jacket material Product colour Orange RoHS compliance Ves Operational conditions Operating temperature (T-T) Storage temperature (T-T) -40 - 85 °C Package dimensions Gross Weight (Package, kg) O.01 kg Product dimensions Net Weight (Product, kg) O.009 kg Vendor information Brand Name Warranty MicroConnect Warranty Droduct (LSZH) Low smoke zero halogen (LSZH) Orange Orange Ves 0.01 kg 0.01 kg MicroConnect Warranty Droduct, kg) MicroConnect Warranty		Halogen-free	Yes
Product colour RoHS compliance Yes Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Orange Operating temperature (T-T) -40 - 85 °C Package dimensions Orange Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operating temperature (T-T) -40 - 85 °C Operational conditions Operations O		Insertion loss	0.3 dB
RoHS compliance Yes Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Gross Weight (Package, kg) 0.01 kg Product dimensions Net Weight (Product, kg) 0.009 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Jacket material	Low smoke zero halogen (LSZH)
Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Oross Weight (Package, kg) O.01 kg Product dimensions Net Weight (Product, kg) O.009 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Product colour	Orange
Storage temperature (T-T) -40 - 85 °C Package dimensions Gross Weight (Package, kg) 0.01 kg Product dimensions Net Weight (Product, kg) 0.009 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		RoHS compliance	Yes
Package dimensions Gross Weight (Package, kg) 0.01 kg Product dimensions Net Weight (Product, kg) 0.009 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)	Operational conditions	Operating temperature (T-T)	-40 - 85 °C
Product dimensions Net Weight (Product, kg) 0.009 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Storage temperature (T-T)	-40 - 85 °C
Vendor information Brand Name MicroConnect Warranty 25 Year(s)	Package dimensions	Gross Weight (Package, kg)	0.01 kg
Warranty 25 Year(s)	Product dimensions	Net Weight (Product, kg)	0.009 kg
	Vendor information	Brand Name	MicroConnect
Weight & dimensions Cable diameter 2 mm		Warranty	25 Year(s)
	Weight & dimensions	Cable diameter	2 mm



Other products in this series

Cable length	ОМІ	ОМ2	ОМ3	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	ОМ5
35.0	
40.0	
50.0	



Other images

