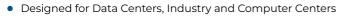


MPN: FIB1220005-2

Optical Fibre Cable, ST-SC, Multimode, Duplex, OM2 (Orange), 0.5m

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.



- LSZH (Low Smoke Zero Halogen) and flame retardant
- RoHS compliant



Specifications

ea		

Cladding diameter 125 μm	Features	Cable length	0.5 m	
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 Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Net Weight (Package, kg) 0.05 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 optic type OM2 Full duplex Halogen-free Insertion loss Jacket material Product colour RoHS compliance Operational conditions Operating temperature (T-T) Package dimensions OTA Storage temperature (T-T) Product dimensions OS key Vendor information Brand Name Warranty SC/UPC Male Multi-mode Multi-mode Multi-mode Multi-mode Multi-mode Multi-mode Multi-mode OM2 Full duplex Yes OM2 Full duplex Yes OM2 Full duplex Yes O3 dB Low smoke zero halogen (LSZH) Orange Product colour Orange Ves Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C OS kg Vendor information OS kg Vendor information OS kg Vendor information ON Multi-mode Multi-mode Multi-mode OM2 Ves Ves OM2 Ves O3 dB O3 dB O3 dB O5 dB O6 sp O7 o8 S°C Storage temperature (T-T) -40 - 85 °C OS kg Vendor information OS kg Vendor information OS kg Vendor information OS kg		Connector 1	ST/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 Occus Weight (Package, kg) 0.05 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 Gross Weight (Package, kg) 0.06 kg Product dimensions Net Weight (Product, kg) 0.05 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) Package dimensions Orass Weight (Package, kg) Product dimensions Net Weight (Product, kg) Vendor information Multi-mode Multi-multi Multi-mode Multi-multi Multi-		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 Gross Weight (Package, kg) O.05 kg Vendor information Brand Name Warranty OM2 Yes O.3 dB Low smoke zero halogen (LSZH) Porduct CSZH) Orange Yes Orange Yes O.06 kg O.06 kg Vendor information Brand Name MicroConnect Warranty Syear(s)		Core diameter	50 μm	
Full duplex Halogen-free Yes Insertion loss Jacket material Product colour RoHS compliance Operational conditions Operating temperature (T-T) Storage temperature (T-T) Product dimensions Operations Net Weight (Product, kg) Vendor information Full duplex Yes Unsertion Ves Unsertion Ves Ves Ves Orange Ves Ves Operational conditions Operating temperature (T-T) Venue -40 - 85 °C Storage temperature (T-T) Venue -40 - 85 °C Operational conditions Operational conditions Operating temperature (T-T) Venue -40 - 85 °C Venue -40 - 85 °C		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) 0.06 kg Product dimensions Net Weight (Product, kg) 0.05 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Fibre optic type	OM2	
Insertion loss 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) O.06 kg Product dimensions Net Weight (Product, kg) Vendor information Brand Name Warranty MicroConnect Warranty 0.3 dB Low smoke zero halogen (LSZH) -40 - 85 °C 0.05 kg MicroConnect Vendor information Vendor information Vendor information Vendor information		Full duplex	Yes	
Jacket material Product colour Orange RoHS compliance Operational conditions Operating temperature (T-T) Storage temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Oross Weight (Package, kg) O.06 kg Product dimensions Net Weight (Product, kg) O.05 kg Vendor information Brand Name Warranty MicroConnect Warranty Drand Name Warranty MicroConnect		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 Opera		Insertion loss	0.3 dB	
RoHS complianceYesOperational conditionsOperating temperature (T-T)-40 - 85 °CStorage temperature (T-T)-40 - 85 °CPackage dimensionsGross Weight (Package, kg)0.06 kgProduct dimensionsNet Weight (Product, kg)0.05 kgVendor informationBrand NameMicroConnectWarranty25 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 Gross Weight (Package, kg) 0.06 kg Product dimensions Net Weight (Product, kg) 0.05 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) 0.06 kg Product dimensions Net Weight (Product, kg) 0.05 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		RoHS compliance	Yes	
Package dimensions Gross Weight (Package, kg) 0.06 kg Product dimensions Net Weight (Product, kg) 0.05 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) 0.05 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)	0.06 kg	
Warranty 25 Year(s)	Product dimensions	Net Weight (Product, kg)	0.05 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	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