

MPN: FIB412005-2

# Optical Fibre Cable, LC-ST, Multimode, Duplex, OM2 (Orange), 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.

- Designed for Data Centers, Industry and Computer Centers
- LSZH (Low Smoke Zero Halogen) and flame retardant
- RoHS compliant



## Specifications

Features	Cable length	5 m
	Cladding diameter	125 µm
	Connector 1	LC/UPC
	Connector 1 gender	Male
	Connector 2	ST/UPC
	Connector 2 gender	Male
	Core diameter	50 µm
	Fiber mode structure	Multi-mode
	Fibre optic type	OM2
	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	Attenuation (max)	0.4 dB/km
Package dimensions	Gross Weight (Package, kg)	0.08 kg
Product dimensions	Net Weight (Product, kg)	0.07 kg
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Bending radius	6 cm
	Cable diameter	2 mm

## Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.5	FIB4120005-1	FIB4120005-2	FIB4120005	FIB4120005-4
1.0		FIB412001-2	FIB412001	FIB412001-4
2.0	FIB4130002	FIB412002-2	FIB412002	FIB412002-4
3.0	FIB4130003	FIB412003-2	FIB412003	FIB412003-4
5.0	FIB4130005	FIB412005-2	FIB412005	FIB412005-4
7.0		FIB412007-2	FIB412007	FIB412007-4
10.0		FIB412010-2	FIB412010	FIB412010-4
15.0		FIB412015-2	FIB412015	FIB412015-4
20.0		FIB412020-2	FIB412020	FIB412020-4
25.0		FIB412025-2	FIB412025	FIB412025-4