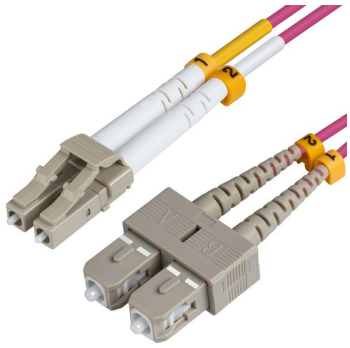
MPN: FIB4220005P

Optical Fibre Cable, LC-SC, Multimode, Duplex, OM4 (Erica Violet), 0.5m

The 50/125µm OM4 multimode bend insensitive fiber optic cable is less attenuation when bent or twisted compared with traditional optical fiber cables and this will make the installation and maintenance of the fiber optic cables more efficient. This 50/125 OM4 multimode fiber optic cable is ideal for connecting 10G SR, 10G LRM, SFP+ transceivers etc. for 10G/40G/100G Ethernet connections and is the preferred fiber specification for 10G Ethernet connections. The multimode patch cords are manufactured using LSZH cables which 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

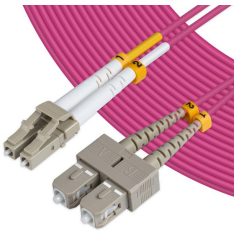
Features	**Cable length**	0.5 m
	Cladding diameter	125 µm
	Connector 1	SC/UPC
	Connector 1 gender	Male
	Connector 2	SC/UPC
	Connector 2 gender	Male
	Core diameter	50 µm
	Fiber mode structure	Multi-mode
	Fibre optic type	OM4
	Full duplex	Yes
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Violet
	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 (verified)	**Depth Verified**	15.4 cm
	Gross Weight Verified	0.018 kg

Package dimensions (verified)	**Height Verified**	1.5 cm
	Width Verified	21.3 cm
Product dimensions	**Net Weight (Product, kg)**	0.008 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	FIB4200005	FIB4220005-2	FIB4220005	FIB4220005P
1	FIB420001	FIB422001-2	FIB422001	FIB422001P
1.5			FIB4220015	FIB4220015P
2	FIB420002	FIB422002-2	FIB422002	FIB422002P
3	FIB420003	FIB422003-2	FIB422003	FIB422003P
5	FIB420005	FIB422005-2	FIB422005	FIB422005P
6			FIB422006	FIB422006P
7	FIB420007	FIB422007-2	FIB422007	FIB422007P
8				FIB422008P
9			FIB422009	
10	FIB420010	FIB422010-2	FIB422010	FIB422010P
12				FIB422012P
15	FIB420015	FIB422015-2	FIB422015	FIB422015P
20	FIB420020	FIB422020-2	FIB422020	FIB422020P
25	FIB420025	FIB422025-2	FIB422025	FIB422025P
30			FIB422030	FIB422030P
35			FIB422035	
40			FIB422040	
50			FIB422050	

Cable length	OM5
0.5	FIB5610005
1	FIB561001
1.5	
2	FIB561002
3	FIB561003
5	FIB561005
6	
7	FIB561007
8	
9	
10	FIB561010
12	
15	FIB561015
20	FIB561020

Cable length	OM5
25	FIB561025
30	
35	
40	
50	

Other images