

MPN: FIB222001-4

Optical Fibre Cable, SC-SC, Multimode, Duplex OM4 (Erica Violet), 1m

OM4 patch cords are used to connect high speed and legacy networks like 10/40/100 gigabit ethernet, fast ethernet and ethernet. This 50/125 OM4 multimode fiber optic cable is ideal for connecting 40G BIDI SR, 10G SR, QSFP+, SFP+ transceivers etc. for 10G/40G/100G Ethernet connections and is the preferred fiber specification for 40G/100G applications. Multimode patch cords are manufactured using LSZH cable and conform to Telcordia, EIA TIA or IEC 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	1 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
Operational conditions	Operating temperature (T-T)	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Vendor information	Brand Name	MicroConnect
	Homepage	https://microconnect.me/
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	2 mm

Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.5	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
1	FIB2200001	FIB2220001-2	FIB2220001	FIB2220001-4
2	FIB2200002	FIB2220002-2	FIB2220002	FIB2220002-4
2.5				FIB22200025-4
3	FIB2200003	FIB2220003-2	FIB2220003	FIB2220003-4
4			FIB2220004	
5	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
7	FIB2200007	FIB2220007-2	FIB2220007	FIB2220007-4
10	FIB2200010	FIB2220010-2	FIB2220010	FIB2220010-4
15	FIB2200015	FIB2220015-2	FIB2220015	FIB2220015-4
20	FIB2200020	FIB2220020-2	FIB2220020	FIB2220020-4
25	FIB2200025	FIB2220025-2	FIB2220025	FIB2220025-4

Cable length	OM5
0.5	FIB5710005
1	FIB5710001
2	FIB5710002
2.5	
3	FIB5710003
4	
5	FIB5710005
7	FIB5710007
10	FIB5710010
15	FIB5710015
20	FIB5710020
25	FIB5710025