

MPN: FIB112001-4

Optical Fibre Cable, ST-ST, 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



Specifications

Features	Cable length	1 m
	Cladding diameter	125 µm
	Connector 1	ST/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	OM4
	Full duplex	Yes
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Green
	RoHS compliance	Yes
Operational conditions	Operating temperature (T-T)	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Package dimensions (verified)	Depth Verified	19.8 cm
	Gross Weight Verified	0.03 kg
	Height Verified	1.4 cm
	Width Verified	21.2 cm
Product dimensions	Net Weight (Product, kg)	0.02 kg
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	2 mm

Other products in this series

Cable length	OM1	OM3	OM4	OM4+
0.5	FIB1100005	FIB1120005	FIB1120005-4	
1.0	FIB110001	FIB112001	FIB112001-4	
2.0	FIB110002	FIB112002	FIB112002-4	
3.0	FIB110003	FIB112003	FIB112003-4	
5.0	FIB110005	FIB112005	FIB112005-4	
7.0	FIB110007	FIB112007	FIB112007-4	
10.0	FIB110010	FIB112010	FIB112010-4	
15.0	FIB110015	FIB112015		FIB112015-4
20.0	FIB110020	FIB112020	FIB112020-4	
25.0	FIB110025	FIB112025	FIB112025-4	