

MPN: FIB122005-4

Optical Fibre Cable, ST-SC, Multimode, Duplex, OM4 (Erica Violet), 5m

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	5 m
	Cladding diameter	125 µm
	Connector 1	SC/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	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	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)
Weight & dimensions	Cable diameter	2 mm

Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.5	FIB1200005	FIB1220005-2	FIB1220005	
1	FIB120001	FIB122001-2	FIB122001	FIB122001-4
2	FIB120002	FIB122002-2	FIB122002	FIB1220005-4
3	FIB120003	FIB122003-2	FIB122003	FIB122003-4
5	FIB120005	FIB122005-2	FIB122005	FIB122005-4
7	FIB120007	FIB122007-2	FIB122007	FIB122007-4
10	FIB120010	FIB122010-2	FIB122010	FIB122010-4
15	FIB120015	FIB122015-2	FIB122015	FIB122015-4
20	FIB120020	FIB122020-2	FIB122020	FIB122020-4
25	FIB120025	FIB122025-2	FIB122025	FIB122025-4