MPN: FIB222007-4

Optical Fibre Cable, SC-SC, Multimode, Duplex OM4 (Erica Violet), 7m

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**	7 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
Other features	**Attenuation (max)**	0.4 dB/km
Package dimensions (verified)	**Depth Verified**	18 cm

Package dimensions (verified)	**Gross Weight Verified**	0.1 kg
	Height Verified	2.7 cm
	Width Verified	18.5 cm
Product dimensions	**Net Weight (Product, kg)**	0.09 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	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
1	FIB220001	FIB222001-2	FIB222001	FIB222001-4
2	FIB220002	FIB222002-2	FIB222002	FIB222002-4
2.5				FIB2220025-4
3	FIB220003	FIB222003-2	FIB222003	FIB222003-4
4			FIB222004	
5	FIB220005	FIB222005-2	FIB222005	FIB222005-4
7	FIB220007	FIB222007-2	FIB222007	FIB222007-4
10	FIB220010	FIB222010-2	FIB222010	FIB222010-4
15	FIB220015	FIB222015-2	FIB222015	FIB222015-4
20	FIB220020	FIB222020-2	FIB222020	FIB222020-4
25	FIB220025	FIB222025-2	FIB222025	FIB222025-4

Cable length	OM5
0.5	FIB5710005
1	FIB571001
2	FIB571002
2.5	
3	FIB571003
4	
5	FIB571005
7	FIB571007
10	FIB571010
15	FIB571015
20	FIB571020
25	FIB571025