

MPN: FIB412025-4

Optical Fibre Cable, LC-ST, Multimode, Duplex, OM4 (Erica Violet), 25m

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	25 m
	Cladding diameter	125 µm
	Connector 1	LC/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
	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	Gross Weight (Package, kg)	0.11 kg
Product dimensions	Net Weight (Product, kg)	0.1 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	FIB4120005-1	FIB4120005-2	FIB4120005	FIB4120005-4
1		FIB412001-2	FIB412001	FIB412001-4
2	FIB4130002	FIB412002-2	FIB412002	FIB412002-4
3	FIB4130003	FIB412003-2	FIB412003	FIB412003-4
5	FIB4130005	FIB412005-2	FIB412005	FIB412005-4
7		FIB412007-2	FIB412007	FIB412007-4
10		FIB412010-2	FIB412010	FIB412010-4
15		FIB412015-2	FIB412015	FIB412015-4
20		FIB412020-2	FIB412020	FIB412020-4
25		FIB412025-2	FIB412025	FIB412025-4