

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
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
1.0		FIB412001-2	FIB412001	FIB412001-4
2.0	FIB4130002	FIB412002-2	FIB412002	FIB412002-4
3.0	FIB4130003	FIB412003-2	FIB412003	FIB412003-4
5.0	FIB4130005	FIB412005-2	FIB412005	FIB412005-4
7.0		FIB412007-2	FIB412007	FIB412007-4
10.0		FIB412010-2	FIB412010	FIB412010-4
15.0		FIB412015-2	FIB412015	FIB412015-4
20.0		FIB412020-2	FIB412020	FIB412020-4
25.0		FIB412025-2	FIB412025	FIB412025-4