

MPN: FIB993001

# Optical Fibre Cable, MTP Female - MTP Female, Multimode, Polarity B, 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
- Reduces the amount of insertion loss
- Ability to route dozens of individual fiber strands

## Specifications

<b>Features</b>	<b>Cable length</b>	1 m
	<b>Cable type</b>	LSZH
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	MTP
	<b>Connector 1 gender</b>	Female
	<b>Connector 2</b>	MTP
	<b>Connector 2 gender</b>	Female
	<b>Core diameter</b>	50 µm
	<b>Fiber mode structure</b>	Multi-mode
	<b>Fibre optic type</b>	OM4
	<b>Halogen-free</b>	Yes
	<b>Insertion loss</b>	0.3 dB
	<b>Jacket material</b>	Low smoke zero halogen (LSZH)
	<b>Polarity</b>	B
	<b>Product colour</b>	Violet
<b>RoHS compliance</b>	Yes	
<b>Operational conditions</b>	<b>Operating temperature (T-T)</b>	-40 - 85 °C
	<b>Storage temperature (T-T)</b>	-40 - 85 °C
<b>Package dimensions</b>	<b>Gross Weight (Package, kg)</b>	0.03 kg
<b>Packaging data</b>	<b>Quantity</b>	1
	<b>Quantity per pack</b>	1 pc(s)
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.02 kg
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect

<b>Vendor information</b>	<b>Warranty</b>	25 Year(s)
<b>Weight &amp; dimensions</b>	<b>Cable diameter</b>	3 mm