

MPN: FIB112007-4

# Optical Fibre Cable, ST-ST, 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



## Specifications

<b>Features</b>	<b>Cable length</b>	7 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	ST/UPC
	<b>Connector 1 gender</b>	Male
	<b>Connector 2</b>	ST/UPC
	<b>Connector 2 gender</b>	Male
	<b>Core diameter</b>	50 µm
	<b>Fiber mode structure</b>	Multi-mode
	<b>Fibre optic type</b>	OM4
	<b>Full duplex</b>	Yes
	<b>Halogen-free</b>	Yes
	<b>Insertion loss</b>	0.3 dB
	<b>Jacket material</b>	Low smoke zero halogen (LSZH)
	<b>Product colour</b>	Green
	<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>	0.15 kg
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.1 kg
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	25 Year(s)
<b>Weight &amp; dimensions</b>	<b>Cable diameter</b>	2 mm

## Other products in this series

Cable length	OM1	OM3	OM4	OM4+
0.5	FIB1100005	FIB1120005	FIB1120005-4	
1.0	FIB110001	FIB112001	FIB112001-4	
2.0	FIB110002	FIB112002	FIB112002-4	
3.0	FIB110003	FIB112003	FIB112003-4	
5.0	FIB110005	FIB112005	FIB112005-4	
7.0	FIB110007	FIB112007	FIB112007-4	
10.0	FIB110010	FIB112010	FIB112010-4	
15.0	FIB110015	FIB112015		FIB112015-4
20.0	FIB110020	FIB112020	FIB112020-4	
25.0	FIB110025	FIB112025	FIB112025-4	