

MPN: FIB122007-4

## Optical Fibre Cable, ST-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

### Specifications

<b>Features</b>	<b>Cable length</b>	7 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	SC/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>	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>	0.06 kg
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.05 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	OM2	OM3	OM4
0.5	FIB1200005	FIB1220005-2	FIB1220005	
1.0	FIB120001	FIB122001-2	FIB122001	FIB122001-4
2.0	FIB120002	FIB122002-2	FIB122002	FIB1220005-4
3.0	FIB120003	FIB122003-2	FIB122003	FIB122003-4
5.0	FIB120005	FIB122005-2	FIB122005	FIB122005-4
7.0	FIB120007	FIB122007-2	FIB122007	FIB122007-4
10.0	FIB120010	FIB122010-2	FIB122010	FIB122010-4
15.0	FIB120015	FIB122015-2	FIB122015	FIB122015-4
20.0	FIB120020	FIB122020-2	FIB122020	FIB122020-4
25.0	FIB120025	FIB122025-2	FIB122025	FIB122025-4