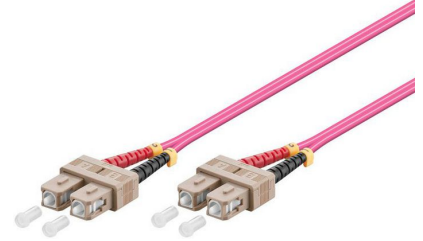


MPN: FIB222007-4

# Optical Fibre Cable, SC-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
- Fibre Standard G.652.D

## 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>	SC/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>Other features</b>	<b>Attenuation (max)</b>	0.4 dB/km
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Homepage</b>	<a href="https://microconnect.me/">https://microconnect.me/</a>
	<b>Warranty</b>	25 Year(s)
<b>Weight &amp; dimensions</b>	<b>Bending radius</b>	6 cm
	<b>Cable diameter</b>	2 mm

## Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.5	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
1	FIB2200001	FIB2220001-2	FIB2220001	FIB2220001-4
2	FIB2200002	FIB2220002-2	FIB2220002	FIB2220002-4
2.5				FIB2220025-4
3	FIB2200003	FIB2220003-2	FIB2220003	FIB2220003-4
4			FIB2220004	
5	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4
7	FIB2200007	FIB2220007-2	FIB2220007	FIB2220007-4
10	FIB2200010	FIB2220010-2	FIB2220010	FIB2220010-4
15	FIB2200015	FIB2220015-2	FIB2220015	FIB2220015-4
20	FIB2200020	FIB2220020-2	FIB2220020	FIB2220020-4
25	FIB2200025	FIB2220025-2	FIB2220025	FIB2220025-4

Cable length	OM5
0.5	FIB5710005
1	FIB5710001
2	FIB5710002
2.5	
3	FIB5710003
4	
5	FIB5710005
7	FIB5710007
10	FIB5710010
15	FIB5710015
20	FIB5710020
25	FIB5710025