MPN: FIB440100

Optical Fibre Cable, LC-LC, Multimode, Duplex, OM1 (Orange) 100m

The 62.5/125µm OM1 multimode fiber optic cable is suitable for fast Ethernet, gigabit Ethernet and fiber channel applications, such as in data centers, telecom rooms, server farms, cloud storage networks and any place where fiber jumper cables are needed. OM1 patch cords are manufactured using LSZH cables which conform to IEC, EIA TIA or Telcordia 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

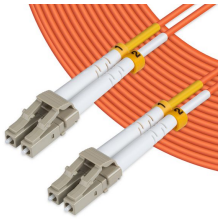
Features	**Cable length**	100 m
	Cladding diameter	125 µm
	Connector 1	LC/UPC
	Connector 1 gender	Male
	Connector 2	LC/UPC
	Connector 2 gender	Male
	Core diameter	62.5 µm
	Fiber mode structure	Multi-mode
	Fibre optic type	OM1
	Full duplex	Yes
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Orange
	RoHS compliance	Yes
Legal Information	**ADR Information**	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8544700099
	UNSPSC Code	26121607
	US ECCN Code	EAR99
Operational conditions	**Operating temperature (T-T)**	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Package dimensions (verified)	**Depth Verified**	22 cm
	Gross Weight Verified	0.708 kg
	Height Verified	7.1 cm

Package dimensions	**Width Verified**	24 cm
Product dimensions	**Net Weight (Product, kg)**	0.1 kg
Vendor information	**Brand Name**	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	**Cable diameter**	2 mm

Other products in this series

Cable length	OM1	OM2	OM3	OM4
0.2				FIB4404002P
0.5	FIB4400005	FIB4420005-2	FIB4420005	FIB4404005P
1	FIB440001	FIB442001-2	FIB442001	FIB440401P
1.5			FIB4420015	FIB440401.5P
2	FIB440002	FIB442002-2	FIB442002	FIB440402P
2.5				FIB440402.5P
3	FIB440003	FIB442003-2	FIB442003	FIB440403P
4				FIB440404P
5	FIB440005	FIB442005-2	FIB442005	FIB440405P
6	FIB440006		FIB442006	FIB440406P
7	FIB440007	FIB442007-2	FIB442007	FIB440407P
8				FIB440408P
10	FIB440010	FIB442010-2	FIB442010	FIB440410P
12			FIB442012	FIB440412P
13			FIB442013	
15	FIB440015	FIB442015-2	FIB442015	FIB440415P
16	FIB440016			
20	FIB440020	FIB442020-2	FIB442020	FIB440420P
25	FIB440025	FIB442025-2	FIB442025	FIB440425P
30	FIB440030		FIB442030	FIB440430P
35	FIB440035			
40	FIB440040		FIB442040	FIB440440P
45	FIB440045			
50	FIB440050		FIB442050	FIB440450P
55	FIB440055			
60	FIB440060			
70			FIB442070	FIB440470P
75	FIB440075			
100	FIB440100		FIB442100	
120				FIB4404120P
170				FIB4404170P

Cable length	OM5
0.2	
0.5	FIB5510005

Cable length	OM5
1	FIB551001
1.5	
2	FIB551002
2.5	
3	FIB551003
4	
5	FIB551005
6	
7	FIB551007
8	
10	FIB551010
12	
13	
15	FIB551015
16	
20	FIB551020
25	FIB551025
30	
35	
40	
45	
50	
55	
60	
70	
75	
100	
120	
170	

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