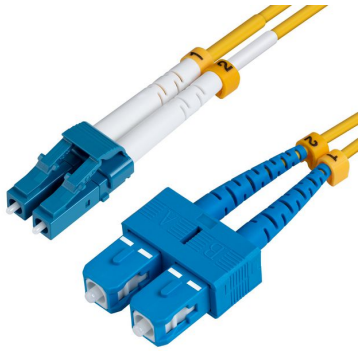
MPN: FIB421040

Optical Fibre Cable, LC-SC, Singlemode, Duplex, OS2 (Yellow), 40m

Single mode fiber optic cable is suitable for enterprise network, Telecom rooms, server farms, cloud storage networks and any place where fiber jumper cables are needed. This cable is ideal for connecting 1G/10G/40G/100G Ethernet connections. It can transport data for up to 10km at 1310nm, or up to 40km at 1550nm. The single mode 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

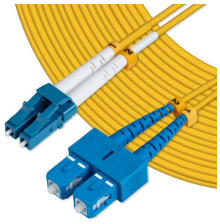


Specifications

Features	**Cable length**	40 m
	Cladding diameter	125 µm
	Connector 1	LC/UPC
	Connector 1 gender	Male
	Connector 2	SC/UPC
	Connector 2 gender	Male
	Core diameter	9 µm
	Fiber mode structure	Single-mode
	Fibre optic type	OS2
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Yellow
	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
Other features	**Core / cladding diameter**	9/125 µm
Package dimensions	**Gross Weight (Package, kg)**	0.2 kg

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	OS2
0.5	FIB4210005
1	FIB421001
1.5	FIB4210015
2	FIB421002
3	FIB421003
4	FIB421004
5	FIB421005
6	FIB421006
7	FIB421007
8	FIB421008
10	FIB421010
12	FIB421012
15	FIB421015
20	FIB421020
25	FIB421025
30	FIB421030
33	FIB421033
40	FIB421040
45	FIB421045

Other images