

MPN: FIB441025-SIMPLEX

Optical Fibre Cable, LC-LC, Singlemode, Simplex, OS2 (Yellow) 25m

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: G652D
- Fibre Standard G.652.D



Specifications

Features	Cable length	25 m
	Cladding diameter	125 µm
	Connector 1	LC/UPC
	Connector 1 gender	Male
	Connector 2	LC/UPC
	Connector 2 gender	Male
	Core diameter	9 µm
	Fiber mode structure	Single-mode
	Fibre optic type	OS2
	Full duplex	No
	Halogen-free	Yes
	Insertion loss	0.3 dB
	Jacket material	Low smoke zero halogen (LSZH)
	Product colour	Yellow
	RoHS compliance	Yes
Operational conditions	Operating temperature (T-T)	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	2 mm

Other products in this series

Cable length	Single-mode
0.5	FIB4410005-3MM
1	FIB441001-CUSTOM
1.5	FIB4410015
2	FIB441002-3MM
2.5	FIB4410025
3	FIB441003-3MM
4	FIB441004
5	FIB441005-3MM
7	FIB441007
8	FIB441008
10	FIB441010-3MM
12	FIB441012
15	FIB441015-3MM
20	FIB441020-3MM
25	FIB441025-SIMPLEX
30	FIB441030-3MM
35	FIB441035-3MM
40	FIB441040-3MM
60	FIB441060-3MM