MPN: FIB431015

Optical Fibre Cable, LC-MTRJ, Singlemode, Duplex, OS2 (Yellow), 15m

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**	15 m
	Cladding diameter	125 µm
	Connector 1	LC/UPC
	Connector 1 gender	Male
	Connector 2	MTRJ/UPC
	Connector 2 gender	Male
	Core diameter	9 µm
	Fiber mode structure	Single-mode
	Fibre optic type	OS2
	Full duplex	Yes
	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
	Homepage	https://microconnect.me/
	Warranty	25 Year(s)
Weight & dimensions	**Cable diameter**	2 mm