

MPN: LVO230601-MTP

Optical Fibre Cable, MTP Female - Male, Singlemode, LC/UPC, OS2, 1 m

OS2 patch cords are used to connect high speed and legacy networks like 10/40/100 gigabit ethernet, fast ethernet and ethernet. This 9/125 OS2 Singlemode 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. Singlemode patch cords are manufactured using LSZH cable and conform to Telcordia, EIA TIA or IEC standards.



- Designed to withstand tight bends and challenging cabling routes with substantially less signal loss.
- Precision molded MT ferrule, high precision guide pins for exact alignment.
- Designed for Data Centers, Industry and Computer Centers
- Ability to route dozens of individual Fibre strands
- RoHS compliant
- Fibre Standard G.652.D

Specifications

Features	Cable length	1 m
	Cable type	LSZH OS2
	Cladding diameter	125 µm
	Connector 1	MTP
	Connector 1 gender	Female
	Connector 2	LC/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)
	Polarity	B
	Product colour	Violet
	RoHS compliance	Yes
Operational conditions	Operating temperature (T-T)	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Technical details	Sustainability certificates	REACH, RoHS
	Sustainability compliance	Yes
Vendor information	Brand Name	Lanview
	Warranty	25 Year(s)

Other products in this series

Cable length	
1	LVO230601-MTP
2	LVO230602-MTP
3	LVO230603-MTP
5	LVO230605-MTP
10	LVO230610-MTP

Other images

