

LC Uniboot Patchcord

Optronics LC Uniboot patchcords are designed for high density applications in Data Centre environment. Reduced size saves valuable space and contributes to improved airflow management. 3mm round duplex cable enclosing two fibres for data transmission, thus reducing the space usage which is critical for data centres. The LC Uniboot patchcords for data centres are available in OM3 and OM4 fibre types.

Features / Benefits

- > Conform to IEC, EIA-TIA, and Telecordia performance requirements
- > Uses standard 3mm round duplex LSZH cable
- > Available in OM3 and OM4 MM fibres
- > RoHS, REACH & SvHC compliant

Applications

- > SAN
- > Data centres
- > Premise networks
- > 10 Gigabit Ethernet
- > Interconnect and cross connect
- > High density radius system

Connector Specification

OPTICAL PERFORMANCE MULTIMODE	MM	CONFORMANCE
Insertion loss (MAX/MASTER)	0.30 dB	IEC 61300-3-4
Insertion loss (97%)	0.40 dB	IEC 61300-3-34
Ave/Master	0.15 dB	IEC 61300-3-4
Ave/Random	0.20 dB	IEC 61300-3-34

** Recommended for high performance and low loss connection for efficient data transmission

Cable Specification

CHARACTERISTICS	UNITS	ROUND DUPLEX
Cable Material		LSZH
Strength Member		Aramid
Crush	N100mm	1000
Operating Temperature	°C	-20 to 60
Secondary Buffer Diameter	µm	900+50
Minimum Bending Radius	mm	10D (installed) 20D (loaded)

Part Number Generator

