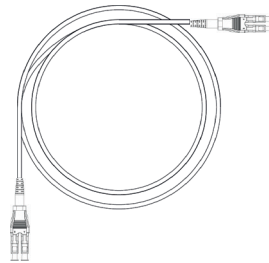


Optic Fibre Patch Cords Multimode

Cat. No(s): 0 326 95/96/97/98/99



1. DESCRIPTION

Legrand optic fibre uniboot patchcords are suitable for low loss telecom, datacom, data centre and some critical applications. The patchcords provide flexible interconnection to active equipment, passive optical devices and cross-connects. Uniboot patchcord connectors are switchable. They are delivered in a A to B configuration, connectors can be easily switched to make A to A patchcords on the field. The patchcords are terminated with premium range physical contact, zirconia ferrule connectors which are manufactured with precision factory mounting and polishing techniques which helps assure high transmission quality.

OM4 (PC) Multimode uniboot optical patchcords (50/125 µm)

Suitable for 10 Gb Ethernet network

CAT. Nos	Designation	Length
0 326 95	Patchcord LC/LC Uniboot switchable OM4 (A to B)	1 m
0 326 96		2 m
0 326 97		3 m
0 326 98		5 m
0 326 99		10 m

2. FEATURES / BENEFITS

- Duplex connectors with uniboot configuration to save space into high density environment.
- Easy switchable to change the standard A to B configuration to a A to A configuration
- Fiber identification on each connectors.
- Conform to IEC, ANSI-TIA, and Telecordia performances requirements
- Available in different fibre types
- Available with different connector types
- Available in standard and custom lengths
- RoHS, REACH & SvHC compliant

3. APPLICATIONS

- Data centre
- FTTX
- Telecommunication networks
- LAN and WAN
- Broadband network

4. CONNECTOR & FIBER OPTICAL SPECIFICATION

Fiber type	OM4	IEC 60793-2-10 type A1a.3
Connector	Optical Performance	Conformance
IL MAX/Master (Acceptance)	0.2 dB	IEC 61300-3-4
MAX IL/Random	0,25 dB	IEC 61300-3-34
Type IL/Random	0,12 dB	IEC 61300-3-34
Return Loss	30 dB min	IEC 61300-3-6

4. CONNECTOR MECHANICAL SPECIFICATION

MECHANICAL PROPERTIES		CONFORMANCE
Mechanical endurance	500 matings	IEC 61300-2-2
Vibration	10-55 Hz, 0,75 amplitude	IEC 61300-2-1
Cable retention	Magnitude 50 N	IEC 61300-2-4
Cable torsion	1,5 kg	IEC 613000-2-5

* The change in attenuation for all the above listed criteria shall be a maximum of 0,20 dB

CONNECTOR TYPE	CONFORMANCE	Colours
LC	IEC 61754-20	Connector : Aqua Boot : White

5. CABLE SPECIFICATION

CHARACTERISTICS	UNITS	
Cable Material		LSZH
Cable diameter	mm	3
Cable colour		Aqua
Strength Member		Aramid
Crush	N/100mm	1 000
Operating Temperature	°C	- 20 to + 60
Secondary Buffer Diameter	µm	900 ± 50
Minimum Bending Radius	mm	10 D (installed) 20 D (loaded)