

OM3 OM4 RBS LC Enhanced Short Boot Patch Cords

LC enhanced patch cords supplied with a short boot are ideal for high density applications with tight space requirements. The connector length from tip to boot assembly is only 40 mm, compared to 66 mm for standard LC patch cords with heatshrink providing 40% more space. These patch cords have the added benefit of being supplied with reduced bend sensitivity OM3 or OM4 optical fiber which exhibits much lower optical power loss under bend conditions while remaining compatible with conventional cabling. LC short boot patch cords are designed to meet IEC, EN or Telcordia GR 326 requirements.

Features

- Short length - allows up to 40 mm space between rack and closed cabinet door - 25 mm extra!
- Enhanced flexibility of the boot maintains minimum bend radius
- No heatshrink system - improved cable flexibility
- Cable dimensions of 2.0 mm, 1.8 mm, 1.6 mm for optimizing air flow space

Applications

- Data centers
- FTTx Multi dwelling unit (MDU)
- LAN and WAN

Specifications

Connector Specification

OPTICAL PERFORMANCE	MULTIMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.25 dB	IEC 61300-3-4
Ave/Master	0.15 dB	IEC 61300-3-4
Ave/Random	0.20 dB	IEC 61300-3-34
Return Loss	28 dB	IEC 61300-3-6

Cable Specification



CHARACTERISTICS	SIMPLEX / DUPLEX
Cable Material*	LSZH
Strength Member	Aramid
Crush (N)	1000
Operating Temperature (°C)	-20 to 60
Fire Specification	IEC 60332-1

*OFNR (RISER) also available

Fiber Specification

CHARACTERISTICS	
Attenuation (dB / km)	2.8 @ 850 nm / 0.8 @ 1300 nm
OM3 Bandwidth (MHz x km)	1500 @ 850 nm / 500 @ 1300 nm / 2000 @ 850 nm
OM4 Bandwidth (MHz x km)	3500 @ 850 nm / 500 @ 1300 nm / 4700 @ 850 nm

Ordering Information

Code	Fibre Type	Cable Type		Jacket Material	Color	Code	End A	End B	Code	Unit	Length	
P	3 OM3	AO2	ZIP 1.6mm	L LSZH	C AQUA	E	A LC	A LC	-0008-	M Meters	1	1
	4 OM4	AQ2	ZIP 2mm	R OFNR	D ERIKA VIOLET *			D SC		F Feet	2	2
											3	3
											5	5
											10	10
											XX	Specify

*Erika Violet is only available with OM4 Fibre Type.