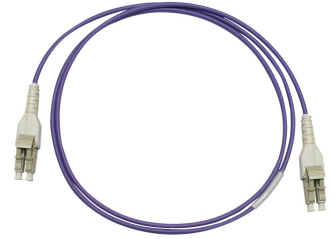
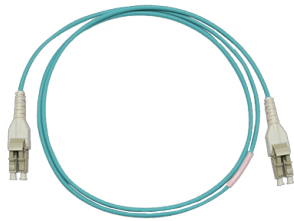


LC Uniboot Patch Cords



As the networking environment of today becomes increasingly dependent on high speed and high density solutions, effective cable management is a real issue. The key concern is how to manage more cable in a smaller amount of space. Our enhanced uniboot fiber patch cord reduces cable management space by up to 68% compared to standard patch cords. The patch cord utilizes a special “round duplex” cable that allows duplex transmission within a single 3 mm or 2.4 mm cable. As a result of these features our uniboot patch cord offers improved airflow and visibility of equipment within a high density network environment. Our uniboot patch cord is available in a wide variety of cable materials including LSZH, Plenum and Riser.

FEATURES/BENEFITS

- Full duplex in a single 3 mm or 2.4 mm diameter cable
- Available in OM3, OM4, OS1/OS2 (ITU-T G.652D or G.657A1) or ITU-T G.657A2 cabled fiber types
- Available with Enhanced (-UNI) or Low Loss Premium (-UNIDC) optical performance
- Available with LSZH, Plenum and Riser rated cable in 2.4 mm or 3 mm diameter
- Cost effective
- Save up to 68% of space in cabinets and cable ways
- Protects network polarity

APPLICATIONS

- Data center
- High cabling density applications
- LAN and WAN

SPECIFICATIONS

Connector Specification

OPTICAL PERFORMANCE- STANDARD	SINGLE MODE	MULTIMODE	CONFORMANCE
Insertion loss (MAX/MASTER)	0.25 dB	0.25 dB	IEC 61300-3-4
Ave/Master	0.18 dB	0.15 dB	IEC 61300-3-4
Ave/Random	0.18 dB	0.20 dB	IEC 61300-3-34

OPTICAL PERFORMANCE- LOW LOSS PREMIUM	SINGLE MODE	MULTIMODE	CONFORMANCE
Insertion loss (MAX/MASTER)	0.15 dB	0.15 dB	IEC 61300-3-4
Ave/Master	0.12 dB	0.08 dB	IEC 61300-3-4
Ave/Random	0.12 dB	0.10 dB	IEC 61300-3-34

Cable Specification

CHARACTERISTICS	UNITS	3 MM ROUND DUPLEX	2.4 MM ROUND DUPLEX
Cable Material		LSZH / Riser / Plenum	LSZH / Riser / Plenum
Strength Member		Aramid	Aramid
Crush	N/100 mm	1000	1000
Operating Temperature	°C	-20 to 60	-20 to 60
Secondary Buffer Diameter	µm	900 ± 50	600 ± 50
Minimum Bending Radius	mm	10D (installed) 20D (loaded)	10D (installed) 20D (loaded)

ORDERING INFORMATION

Code	Fibre Type		Cable Type		Jacket Material		Color		Code	Code	Unit	Length		
P	3	OM3	AW	Round 2mm	L	LSZH	9	YELLOW	ECC	-0000-	M Meters	1	1	
	4	OM4	AX	Round 2.4mm	R	OFNR	C	AQUA				F Feet	2	2
	7	G.657A1			P	OFNP	D	ERIKA VIOLET				3	3	
	8	G.657A2										5	5	
											10	10		
											XX	Specify		

Legacy ordering information

Connector End A		Connector End B		Mode		Cable Configuration		Cable Colour		Cable Diameter		Cable Length		
LC	LC	LC	LC	09	OS1/OS2	D	Duplex	YE	Yellow	2.4MM	2.4 mm	1	1 metre	-UNI
				7A1	G.657A1	DR	Duplex Riser	AQ	Aqua	3MM	3.0 mm	2	2 metre	-UNIDC
				7A2	G.657A2	DP	Duplex Plenum	PU	Purple			3	3 metre	
				OM3	OM3			EV	Erika Violet			5	5 metre	
				OM4	OM4							10	10 metre	
												XX	Specify	

Example Part Number

LC	LC	OM3	D	AQ	2.4MM	3	-UNI
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This part number has created a 3 metre duplex LC to LC OM3 uniboot patch cord in aqua with a 2.4 mm cable diameter. For Premium Low Loss patch cord use -UNIDC code



SCAN QR FOR PRODUCT PAGE

FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/lc-enhanced-uniboot-patch-cords>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of September 18, 2019

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