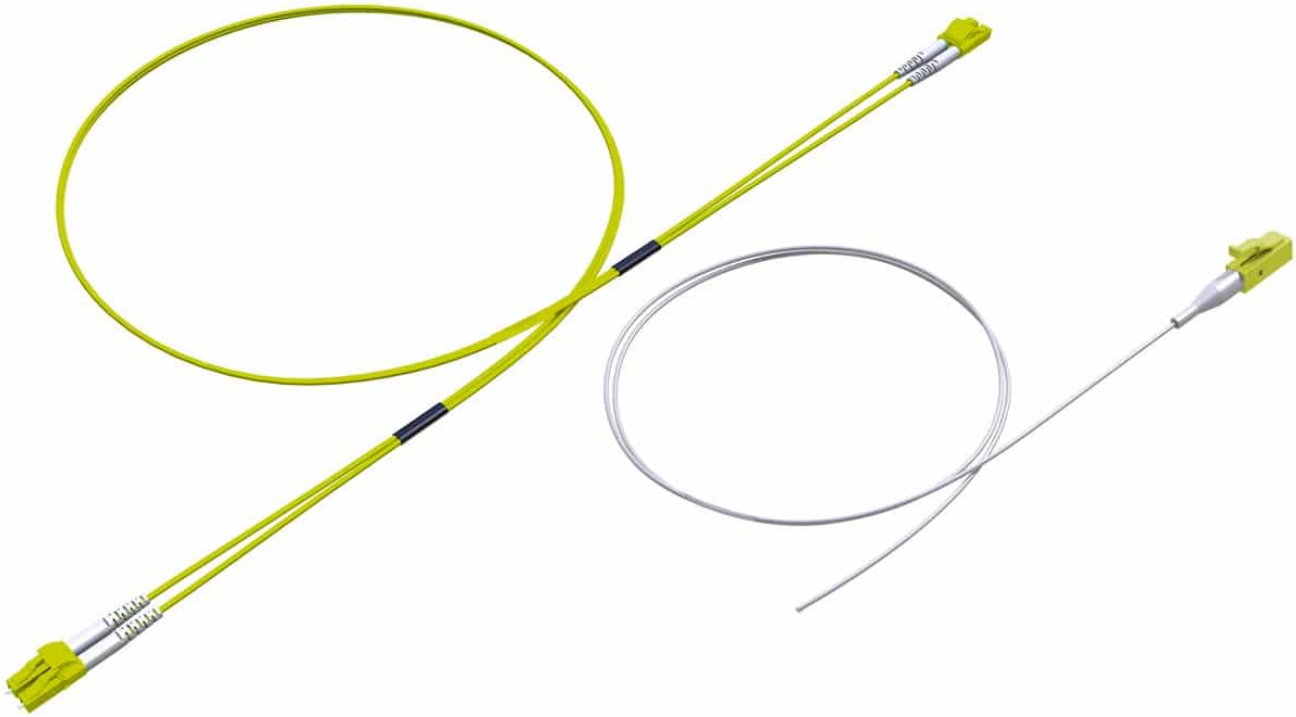


OM5 LC Enhanced Patch Cord & Pigtails Assembly



Description

The OM5 LC Enhanced Patch Cord & Pigtails Assembly is supplied with a short and flexible boot ideal for high-density applications with tight space requirements. The assemblies are terminated with our optimized range of physical contact zirconia ceramic ferrule connectors. These are manufactured with precision factory mounting and polishing techniques which helps assure high transmission quality. The OM5 LC Enhanced Assembly is equipped with a shorter boot design, which provides a connector length from tip to boot assembly of 40 mm for patch cord, compared to 66 mm for standard LC standard patch cords with heatshrink reducing the space requirement up to 40% when deployed. Together with the flexible boot present in both the Patch cord and Pigtail assembly, this one offers a more versatile solution that can be easily implemented in tight spaces.

Features and Benefits

- Short boot design
- Low smoke zero halogen (LSZH) 2.0mm and 900µm jacket material
- No heatshrink system - improved cable flexibility
- Pigtails are available in standard 12 colors as per IEC 60304
- LC Lime green connectors
- 2.0mm zip Duplex Cable for Patch Cord assemblies
- 900µm Easy strip for Pigtails assemblies

Applications

- Data centers
- High speed and legacy networks including Gigabit Ethernet, Fast Ethernet, and Ethernet
- Premises cabling in data networks

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

2.0mm Zip Duplex Cable Specification

CHARACTERISTICS	DUPLEX
Nominal Outer Diameter	2.0mm
Secondary Buffer	900µm
Cable Material	LSZH
Strength Member	Aramid
Crush (N)	1000
Operating Temperature (°C)	-20 to 60
Fire Specification	IEC 60332-1

900µm Easy Strip Cable Specification

CHARACTERISTICS	SIMPLEX
Nominal Outer Diameter	900µm
Cable Material	LSZH
Strength Member	Aramid
Crush (N)	1000
Operating Temperature (°C)	-20 to 60

Ordering Information

OM5 LC Enhanced Patch Cord Ordering Information

Code	Fiber Type	Cable Type	Jacket Material	Color	Code	End A	End B	Code	Unit	Length							
P	W	OM5	AQ2	Zip 2mm	L	LSZH	F	Lime Green	E	A LC	A LC	-0008-	(Short Boot)	M	Meters	1	1
																2	2
																3	3
																5	5
																10	10
																XX	Specify

OM5 LC Enhanced Pigtail Ordering Information

Code	Fiber Type	Cable Type	Jacket Material	Color	Code	End A	End B	Code	Unit	Length								
P	W	OM5	AAB	900um Easy Strip	L	LSZH	H	PACK of 12 ANSI Colors	E	A LC	X	Open	-0003-	One Bag No label	M	Meters	2	2

Related Products



LC Connectors



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