



Keyed LC to Standard LC

Patch Leads

Application/Product Description

HellermannTyton Keyed LC to LC patch leads are designed and tested to support 10Base-T (Ethernet), 100Base-T(Fast Ethernet), 1000Base-T(Gigabit Ethernet) networks. Single mode patch leads are designed and tested to support telecom, datacom networks and for use in high speed metropolitan and access networks.

All patch leads are supplied as a crossover configuration as standard, straight through patch leads are available on request.



Keyed LC to Standard LC Multimode Patch Lead

Cable Standards

Cable

- IEC 60793-2-10:2011 (OM3 and OM4)
- IEC 60793-2-50:2012 (OS2)
- IEC 61754

Cable Sheath

- IEC 60332-1



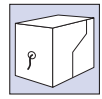
Keyed LC to Standard LC Single Mode Patch Lead

Connector Specification

Connector Type	Keyed LC		
Connector Colour	Code	Colour	
	LH	Cobalt (Blue)	
	L2	Pink	
	L3	Yellow	
	L4	Red	
	L5	Orange	
	L6	Grey	
	L7	Turquoise	
	L8	Olive (Green)	
	LC	Beige	
Fibre Type	OM4	OM3	OS2
Boot Colour	Off White		
Insertion Loss (dB)	≤0.4		≤0.3dB
Return Loss (dB)	≥25		≥50dB
Test Wavelength (nm)	850		1310
Operating Temperature (°C)	-20 to +60		

Cable Specification

Fibre Type	OM4	OM3	OS2		
Cable Colour	Aquamarine		Yellow		
Cable Type	50/125		9/125		
Cable Diameter (mm)	3.0				
Standard Cable Lengths (m)	1	2	3	5	10
Cable Length Tolerance (mm)	+50/-0	+150/-0	+300/-0		
Configuration	Cross Over				



Fibre Specification

Fibre Type	OM4	OM3	OS2
Attenuation (dB/km)	<0.4		<2.3
Bandwidth OFL (MHz x km)	>3500MHz.km	>1500MHz.km	N/A
Bandwidth EMBc (MHz x km)	>4700MHz.km	>2000MHz.km	N/A

This document is subject to change without notice.
The current version available from www.htdata.co.uk/site/products/cable