



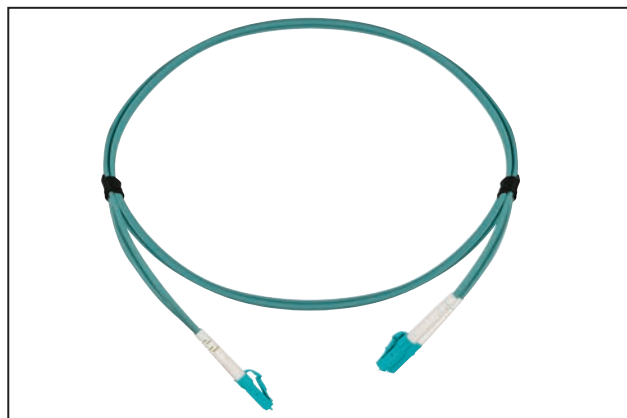
## Keyed LC to Keyed LC

### Patch Leads

#### Application/Product Description

HellermannTyton Keyed 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 Keyed 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



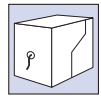
Keyed LC to Keyed LC Single Mode Patch Lead

#### Connector Specification

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

#### Cable Specification

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

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The current version available from [www.htdata.co.uk/site/products/cable](http://www.htdata.co.uk/site/products/cable)

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