



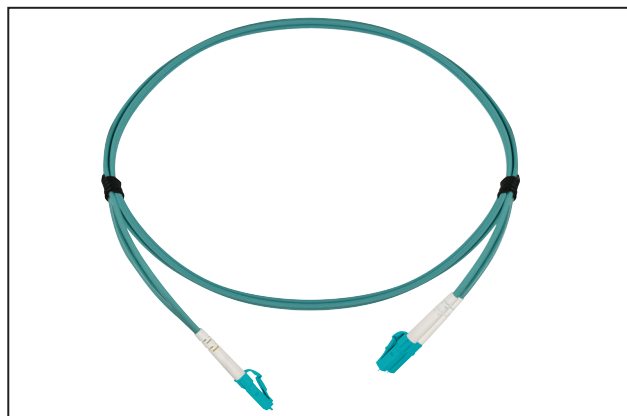
### Keyed LC to Keyed LC

#### 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

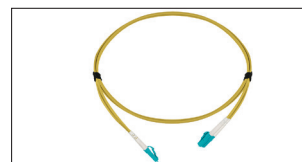
#### Cable Standards

##### Cable

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

##### Cable Sheath

- IEC 60332-1



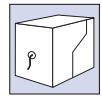
Keyed LC to Keyed LC Single Mode Patch Lead

#### Connector Specification

Connector Type	Keyed LC		
Connector Colour	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		N/A
Bandwidth EMBc (MHz x km)	>4700MHz.km		N/A