

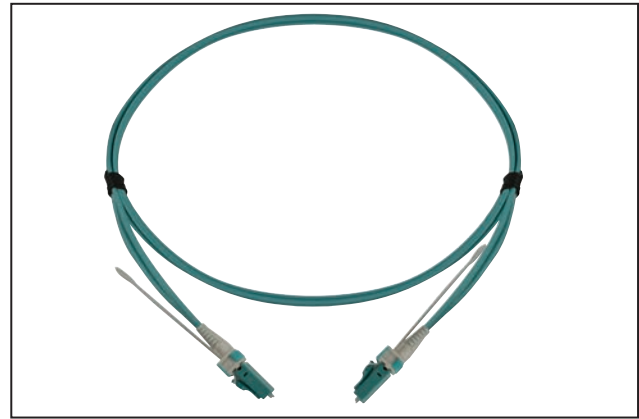
## Tabbed Fibre Patch Leads

### LC Multimode and Single mode

#### Application/Product Description

HellermannTyton Tabbed 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.



LC to LC Multimode Tabbed Patch Leads

#### Cable Standards

##### Cable

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

##### Cable Sheath

- IEC 60332-1



LC to LC Single Mode Tabbed Patch Leads

#### Connector Specification

Fibre Type	OM4	OM3	OS2
Connector Type	LC		
Connector Colour	White		
Boot Colour	Off White		
Insertion Loss (dB)	≤0.4		≤0.3
Return Loss (dB)	≥25		≥50
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

This document is subject to change without notice.  
The current version available from [www.htdata.co.uk/site/products/fibre](http://www.htdata.co.uk/site/products/fibre)