

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

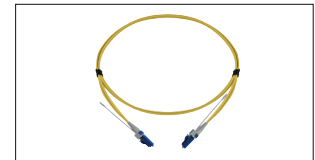
Cable Standards

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 |