

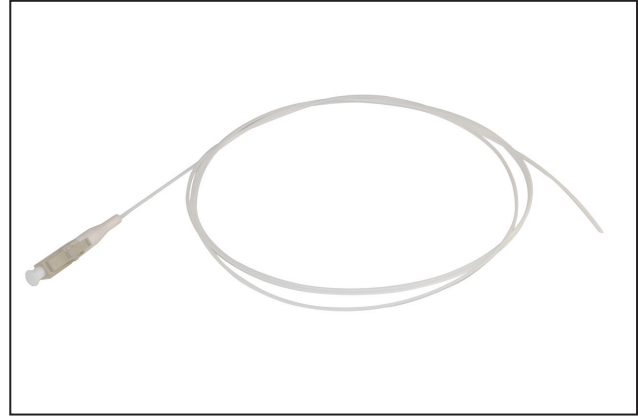
## LC and SC Pigtails

### Multimode and Single mode

#### Application/Product Description

HellermannTyton multimode pigtails are designed and tested to support 10Base-T (Ethernet), 100Base-T(Fast Ethernet), 1000Base-T(Gigabit Ethernet) networks, the single mode pigtails are designed and tested to support telecom, datacom networks and for use in high speed metropolitan and access networks.

The pigtails are supplied in standard lengths of 1m white, other lengths and colours are available on request.



Fibre Pigtails LC Pigtails

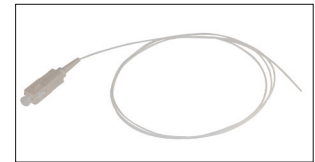
#### Cable Standards

##### Cable

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

##### Cable Sheath

- IEC 60332-1



Fibre Patch Leads SC Pigtails

#### Connector Specification

| Fibre Type                 | OM4         |      | OM3   |      | OS2  |      |
|----------------------------|-------------|------|-------|------|------|------|
| Connector Type             | SC          | LC   | SC    | LC   | SC   | LC   |
| Connector Colour           | Beige       |      | Beige |      | Blue |      |
| Boot Colour                | Off White   |      |       |      | Blue |      |
| Insertion Loss (dB)        | ≤0.4        | ≤0.4 | ≤0.3  | ≤0.4 | ≤0.3 | ≤0.3 |
| Return Loss (dB)           | ≥25         | ≥25  | ≥25   | ≥25  | ≥55  | ≥55  |
| Test Wavelength (nm)       | 850         | 850  | 850   | 850  | 1310 | 1310 |
| Operating Temperature (°C) | -20 to + 60 |      |       |      |      |      |

#### Cable Specification

| Fibre Type                  | OM4        | OM3     | OS2    |
|-----------------------------|------------|---------|--------|
| Cable Colour                | White      |         |        |
| Cable Type                  | 50/125     |         | 9/125  |
| Cable Diameter              | 900µm      |         |        |
| Cable Length (m)            | 1m ± 150mm |         |        |
| Cable Length Tolerance (mm) | +150/-0    | +300/-0 | +50/-0 |

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)