



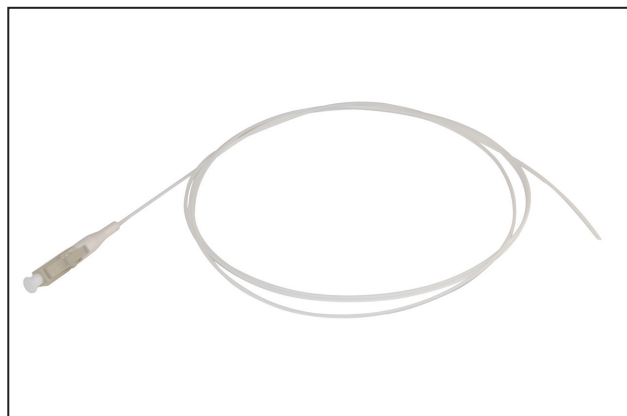
LC and SC Pigtails

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

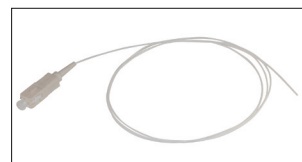
Cable Standards

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