

Fibre Optic Assemblies & Components

Multimode Pigtails

Linxcom offers a wide range of pigtails, designed and manufactured for demanding network applications. It comprises of multimode OM1, OM2, OM3 and OM4 (62.5/125, 50/125).

Available in simplex and duplex with the following connector types: ST, SC, LC, FC, E2000, SMA, MTRJ, MU and more, in UPC. Coloured jacket, 2mm or 3mm and fan-out available upon request.

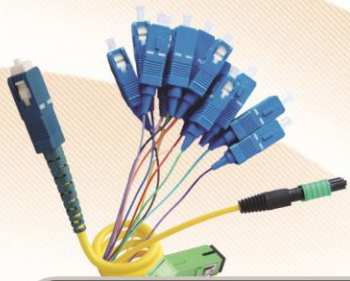


Features & Benefits

- ISO certified laboratory
- 100% tested on optical performance (Insertion Loss & Return Loss)
- End-face geometry requirement comply to Telcordia GR-326-CORE
- Compliant with RoHS, IEC 874-14, TIA/EIA-568-B.3 and ISO/IEC 11801, IEC-61754-7, TIA-604-5
- For end-to-end fibre cable connectivity
- High concentricity 2.5mm ceramic ferrule for FC, ST, SC and 1.25mm ceramic ferrule for LC and MU
- Available in Multimode OM1, OM2, OM3 and OM4 (62.5/125, 50/125)
- Cable outer jacket available in Riser (OFNR), Low Smoke Zero Halogen (LSZH), Plenum (OFNP)
- Standard colour is Orange or White, other colours available upon request
- Coloured connector boot for easy identification
- Customer specified length
- Corning fibre available

Technical Specifications








	ST	SC	LC	MTRJ	FC
Minimum Bandwidth MHz/km at 1300nm	>800	>800	>800	>800	>800
Attenuation Maximum dB at 850nm	<2.8	<2.8	<2.8	<2.8	<2.8
Attenuation Maximum dB at 1300nm	<0.8	<0.8	<0.8	<0.8	<0.8
Outer Diameter (mm)	0.9	0.9	0.9	0.9	0.9
Sheath Material	IEC874-14 LSZH				
Operating Temperature (°C)	-40°C to +80°C				



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Common Connector Types

E2000	FC	MTRJ	MU
			
LC	ST	SC	
			

Note: Listed above are our standard connector types. Should you require a connector type that isn't in the table above, please contact us as more types are available in most combinations.

Ordering Information

Using the available configurations amend/create a part number using the formula below.

Connector A		Pigtail	
LC	LC	Pigtail	P
SC	SC		
E2000	E2000		
FC	FC		
ST	ST		
MU	MU		
SC	OM1	P	1.5
Fibre Type		Length	
OM1	OM1	1m	01
OM2	OM2	1.5m	1.5
OM3	OM3	2m	2.0
OM4	OM4
		10m	10

Example: **SCOM1P1.5** Connector SC Fibre Type OM1 Pigtail Length 1.5

For any queries, please contact the Linxcom team using the details below.