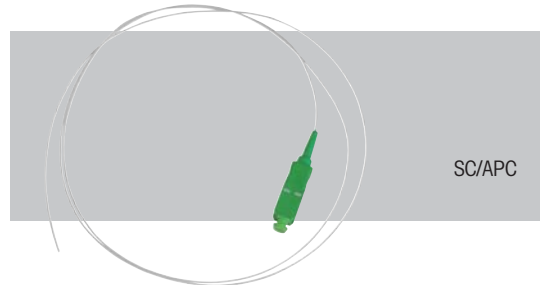
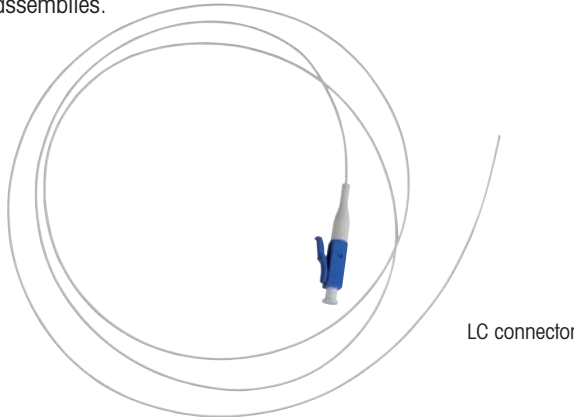


# Fiber Optic Pigtails

Signamax fiber optic pigtails are essential when terminating cables within splice enclosures. Purchasing pre-polished assemblies eliminates the risk of poor connector termination away from the installation. The Signamax range of fiber optic pigtails has grown through the years, from every day standard versions to special products to meet your exacting needs. The industry standard OM1, OM2 & OS1 pigtails through to the latest OM3 or OM4 cable assemblies.



### BENEFITS

- Choice of connectors type
- Low smoke zero halogen (LSZH) buffer
- 900 µm tight buffer or easy strip
- IEC, EIA TIA and Telecordia standards

### APPLICATIONS

- Data Centre
- Telecommunication Networks
- CATV
- LAN and WAN
- FTTX
- Broadband Network

### Connector Specification

OPTICAL PERFORMANCE	SINGLEMODE	MULTIMODE	CONFORMANCE
Insertion loss (Typ)	0.30 dB	0.25 dB	IEC 61300-3-34
Ave/Master*	0.18 dB	0.15 dB	IEC 61300-3-4
Ave/Random*	0.18 dB	0.20 dB	IEC 61300-3-34

\* The change in attenuation for all the above listed criteria shall be a maximum of 0.20 dB

### Buffer Specification

CHARACTERISTIC	SIMPLEX
Crush (N/10 cm)	500
Operating Temperature (°C)	-20 to +60
Nominal buffer Diameter (µm)	900 ±50
Max Tensile Load (N)	6

### Pigtails

FIBRE GRADE	CONNECTOR TYPE	LENGTH
OM1 62.5/125, MM	ST	1m = 1
OM2 50/125, MM	SC	2m = 2
OM3 50/125, MM enh	SCA	
OM4 50/125, MM 10G+	LC	
OS1 09/125, SM	LCA	
	E2	
	E2A	
	MTF = MTRJ (F)	
	MTM = MTRJ (M)	

### FEATURES

OS1	✓
OM1	✓
OM2	✓
OM3	✓
OM4	✓
Internal Use	✓
External Use	✗
Fire Retardant	✓
Water Resistant	✗
Rodent Resistant	✗
Armored	✗