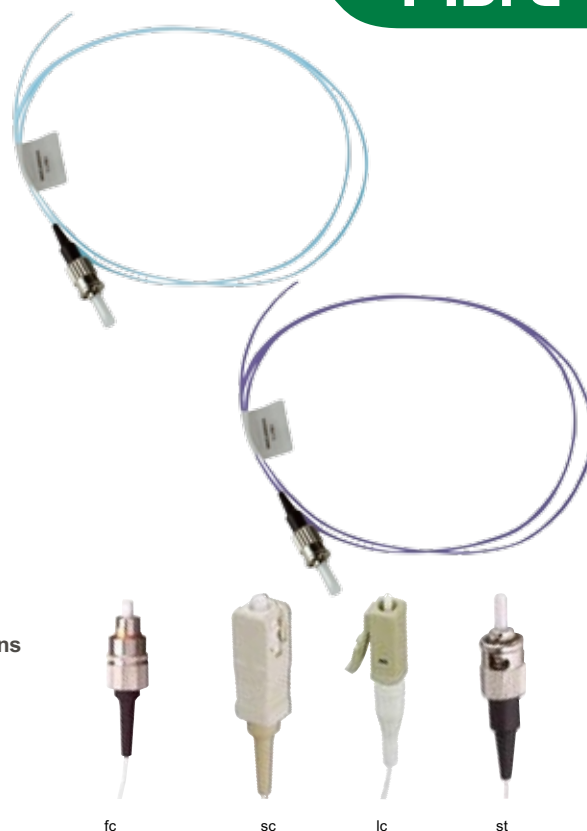## Description

Multimode pigtails are used to connect high speed networks like Gigabit Ethernet, Fast Ethernet and Ethernet. Our multimode pigtail buffer conforms to IEC, EIA TIA and Telecordia standards. They are terminated with our standard connector which gives optimum optical performance.

Features & Benefits

- **SC, LC, ST, FC connectors**
- **Low smoke zero halogen (LSZH) buffer**
- **900µm tight buffer or easy strip**
- **OM3 pigtail is available in standard purple or aqua colour**
- **Multimode fibre conforms to ITU-G651, TIA/EIA 492AAAA**
- **Different connector performance range for specific application**
- **Available in packs of 12 standard colours as per IEC 60304**
- **Available in standard and blister packing**

Applications

- **Networks including Ethernet, Fast Ethernet and GBE**
- **Internal inter-connect**
- **Ideal for a wide range of telecom, datacom and process control applications where ruggedisation is required**
- **Suitable for repeated handling in patch panels and racks**

fc   sc   lc   st

Connector Specification

OPTICAL PERFORMANCE	MULTIMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.25 dB	IEC 61300-3-4
Ave/Master	0.15 dB	IEC 61300-3-4
Ave/Random	0.20 dB	IEC 61300-3-34

Cable Specification

CHARACTERISTICS	UNITS	SIMPLEX
Crush	N/100mm	500
Operating Temperature	˚C	-20 to 60
Nominal buffer Diameter	µm	900+50
Max Tensile Load	N	6

Fibre Specification

CHARACTERISTICS	
Attenuation (dB) / km	2.8 @ 850nm / 0.8 @ 1300nm
Bandwidth OFL (MHz x km)	1500 @ 850nm / 500 @ 1300nm / 2000 @ 850nm

Part Number Generator

PREFIX	▪	CONNECTORS	▪	MODEL	▪	LENGTH
FP	▪	18	▪	04	▪	1S

CONNECTORS:
ST = 15
SC = 16
FC = 17
LC = 18

MODEL:
OS2 = 01
OM1 = 03
OM2 = 02
OM3 = 04
OM4 = 05

LENGTH:
1S (Simplex)
2S (Simplex)