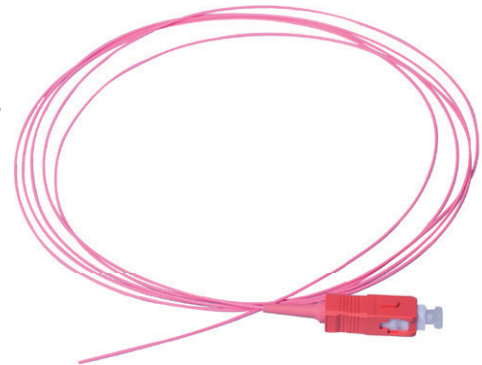# PIGTAILS

For Data Environments

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 standart connector which gives optimum optical performance.

50/125 (OM4)

OM4
50/125

Features

✓ SC, LC, ST, FC, MU and E2000 connectors

✓ LSZH or PVC cable

✓ 900µm tight buffer or easy strip

✓ OM4 pigtail is available in standart aqua or violet colour

✓ Multimode fiber conforms to ITU-G651, TIA/EIA 492AAAA

✓ Different connector performance range for specific application

✓ Available in standard 12 colours as per IEC 60304

Applications

✓ Networks including Ethernet, Fast Ethernet and GBE

✓ Internal inter-connect

✓ Ideal for a wide range of telcom, datacom and process control applications where rugedisation is required

✓ Suitable for repeated handling in patch panels and racks

Connector Specification

Optical Performance	Singlemode	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

Fibre Specification

Characteristics	
Attenuation (dB) / km	2.8 @ 850nm / 0.8 @ 1300nm
Bandwidth OFL (MHz x km)	3500 @ 850nm / 500 @ 1300nm 4700 @ 850nm

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