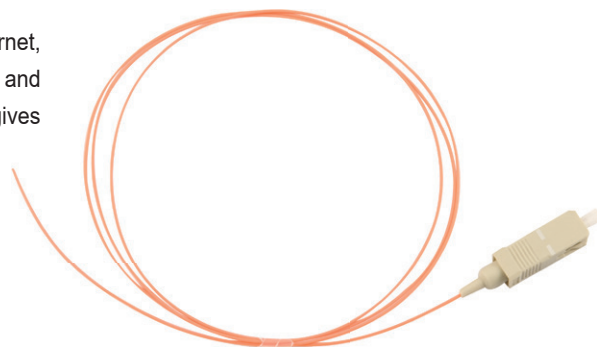


# PIGTAILS

## 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 standard connector which gives optimum optical performance.



62.5/125 (OM1)



## Features

- ✓ SC, LC, ST, FC, MU and E2000 connectors
- ✓ LSZH or PVC cable
- ✓ 900µm tight buffer or easy strip
- ✓ OM1 pigtail is available in standard orange colour
- ✓ Multimode fiber conforms to 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 ruggedisation 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	0.3 @ 850nm / 0.8 @ 1300nm
Bandwidth OFL (MHz x km)	200 @ 850nm / 500 @ 1300nm

## 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



For part number generator see page 18