

## PIGTAILS

### FIBER OPTIC PIGTAILS

#### 50/125 OM3 OPTICAL FIBER PIGTAILS

# PIGTAILS

#### FEATURES

- » 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 fiber conforms to ITU-G651, TIA/EIA 492AAAA
- » Different connector performance range for specific application
- » Available in standard 12 colours as per IEC 60304
- » Available in standard and blister packing

#### APPLICATION

- » 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

#### CONNECTOR SPECIFICATION

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

#### BUFFER 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

#### Fiber SPECIFICATION

» CHARACTERISTICS	
» Attenuation (dB)	Please refer to Fiber
» Bandwidth OFL (MHz x km)	Comparison
» Numerical Aperture (NA)	Chart