

62.5/125 (OM1) Optical Fibre Pigtails

Optronics multimode pigtails are used to connect high speed networks like Gigabit Ethernet, Fast Ethernet and Ethernet. The multimode pigtail buffer conforms to IEC, EIA TIA and Telecordia standards. The multimode pigtails are terminated with standard Optronics 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
- > OM1 pigtail is available in standard white colour
- > Multimode fibre 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

Applications

Networks including Ethernet, Fast Ethernet and GBE

0.30 dB

0.15 dB

0.20 dB

- > 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

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

Fibre Specification

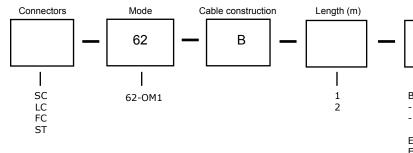
IL Max/Master

(Acceptance) Ave/Master*

Ave/Random*

CHARACTERISTICS	
Attenuation (dB) / km	Diagona refer to Filmo Composition
Bandwidth OFL (MHz x km)	Please refer to Fibre Comparison Chart
Numerical Aperture (NA)	

Part Number Generator





BLANK – TIGHT BUFFER -12/1B – TIGHT BUFFER PACK OF 12 -12/1BP - TIGHT BUFFER BLISTER PACK OF 12

EASY – EASY STRIP E-12/1B – EASY STRIP PACK OF 12 E-12/1BP – EASY STRIP BLISTER PACK OF 12

Optical Fibre Assemblies
Optical Fibre Components
Fibre Optic Cable

IEC 61300-3-4

IEC 61300-3-4

IEC 61300-3-34

Internal Management
External Management
Tools & Test Equipment

Cleaning & Consumables

Telecommunication Products
Copper Structured Cabling Solutions