OM1 Multimode Pigtail

OM1 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 Telcordia standards. The Multimode Pigtails are terminated with standard connector which gives optimum optical performance.

Features

- 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 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
- 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

Specification

Connector Specification

OPTICAL PERFORMANCE	SINGLEMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.25dB	IEC 61300-3-4
Ave/Master	0.15dB	IEC 61300-3-4
Ave/Random	0.20dB	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	3.0 @ 850nm / 0.8 @ 1300nm
Bandwidth OFL (MHz x km)	200 @ 850nm / 500 @ 1300nm

Ordering Information

Connector End		Fibre Type			Cable Length		Cable Construction	
SC	SC	62	OM1	B	1	1 metre		Tight Buffer
LC	LC				2	2 metre	-12/1B	Tight Buffer - Pack of 12 colours
FC	FC				3	3 metre	-12/1BP	Tight Buffer - Blister pack of 12
ST	ST				5	5 metre	EASY	Easy strip
					10	10 metre	E-12/1B	Easy strip - Pack of 12 colours
					xx	Specify	E-12/1BP	Easy strip - Blister pack of 12

Example Part Number

SC	62	B	5	-12/BP

This part number has created a 5 metre SC OM1 pack of 12 pigtails in different colours.

Please contact our sales team on +44 0870 127 330 for further ordering information.

Further Information

- Visit the website for more images of this product.
- Downloaded from http://www.fibrefab.com/products/pigtails/om1-multimode-pigtail/
- Information correct as of October 29, 2013