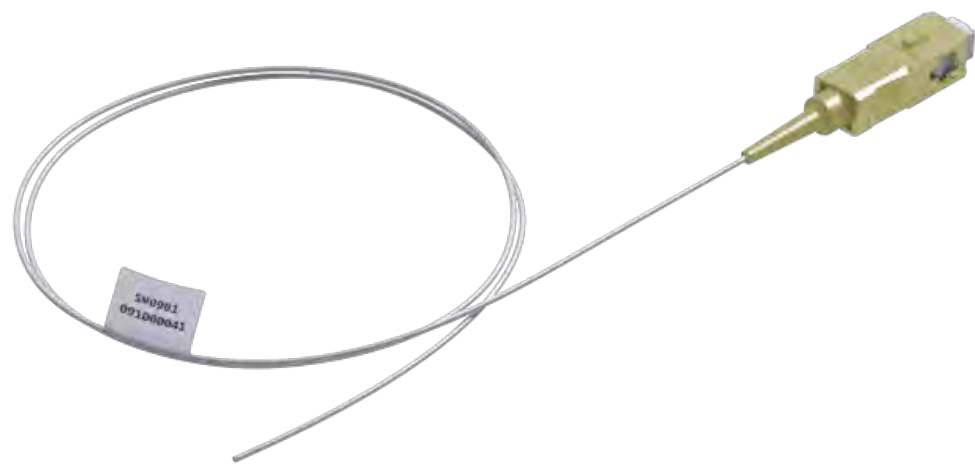## OM2 Multimode Pigtail

OM2 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 or 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
- OM2 Pigtail is available in standard white colour
- Multimode fibre conforms to ITU-G651.1, TIA/EIA 492AAAB
- 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	MULTIMODE	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

Note: Return Loss >28dB based on sample data using method IEC 61300-3-6

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	2.8 @ 850nm / 0.8 @1310nm
Bandwidth OFL (MHz x km)	500 @ 850nm / 500 @1310nm

ORDERING INFORMATION

Connector End		Fibre Type			Cable Length		Cable Construction		/Z
SC	SC	**50**	OM2	**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	50	B	5	-12/1B	/Z

This part number has created a 5 metre SC OM2 pack of 12 pigtails in different colours.

Please contact our sales team on +44 (0) 1908 441 121 for further ordering information.

CONTACT OUR SALES TEAM TODAY

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