

Semi-Tight Buffer Pigtails

Pigtails are used in a wide range of communication networks. The semi tight buffer meets a need in the marketplace for pigtails that are suitable for use in fusion splicers, but can be easily stripped to longer lengths than tight buffer pigtails.



Features

- Semi-tight 900um buffer can be stripped up to 100mm in one pass
- Suitable for splicing
- SC, LC, ST and FC connectors available
- Low smoke zero halogen (LSZH) secondary buffer
- Available in standard singlemode and multimode fibre types
- Packs of 12 IEC 60304 colour pigtails available on request

Applications

- Telecom and datacom application
- Patch panels, wall boxes, ODFs and splice cassettes
- Easy to strip for on site installation
- Supports high speed multi channel video, data and voice services in Metropolitan and access networks
- ATM, SONET and WDM

Specification

Connector Specification

OPTICAL PERFORMANCE	SINGLEMODE	MULTIMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.25 dB	0.25dB	IEC 61300-3-4
Ave/Master	0.18 dB	0.15dB	IEC 61300-3-4
Ave/Random	0.18 dB	0.20dB	IEC 61300-3-34
Return Loss	55/65dB	>28dB	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

Ordering Information

Connector End		Fibre Type		B	Cable Length		Cable Construction	
SC	SC	09	OS1/OS2		1	1 metre	S	Semi Tight Buffer
SCA	SC APC	62	OM1	2	2 meter			
LC	LC	50	OM2	3	3 meter			
LCA	LC APC	OM3	OM3	5	5 meter			
FC	FC			10	10 meter			
FCA	FC APC			xx	Specify			
ST	ST							

Example Part Number

SC	OM1	B	5	S
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This part number has created a 5 metre SC OM1 semi tight buffer pigtail.