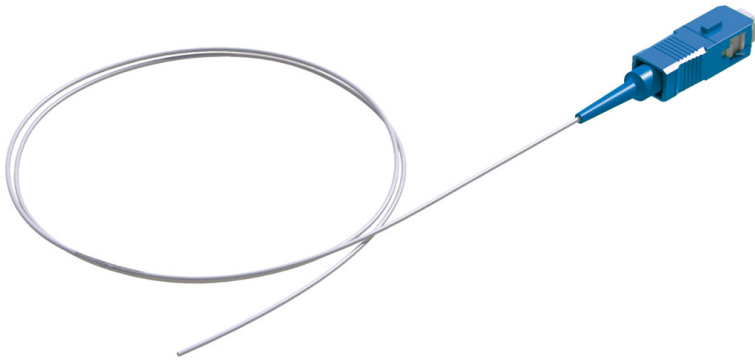# Premium Pigtails

Our premium low loss range of pigtails are suitable for telecom, datacom, data center and some critical applications. The pigtails provide 900 μm buffered fiber for ease of handling in fiber management such as panels, splice cassettes and wall boxes.

The pigtails are terminated with premium range physical contact (single mode & multimode) and angled physical contact (single mode) zirconia ferrule connectors which are manufactured with precision factory mounting and polishing techniques which helps assure high transmission quality

FEATURES/BENEFITS

- Exceed IEC performance requirements
- Easy to strip pigtails for on site installation
- Available in different fiber types
- Available with different connector types
- Provided in individual packaging or in packs of 12 x color easy strip pigtails as per IEC 60304
- Tight buffer or Easy Strip buffer low smoke zero halogen (LSZH) material with 900 micron diameter
- REACH & SvHC compliant
- Materials compliant to RoHS2

APPLICATIONS

- Patch panels, wall boxes, ODFs and splice cassettes
- Enterprise
- Datacom
- LAN and WAN
- FTTX
- Broadband network

AFL HYPERSCALE.

SPECIFICATIONS

OPTICAL PERFORMANCE	SINGLE MODE	MULTIMODE	CONFORMANCE
IL (maximum - factory tested)	0.15 dB	0.15 dB	IEC 61300-3-4
Average/Random	0.12 dB	0.10 dB	IEC 61300-3-34
Return Loss (Min)	55/65 dB	20 dB*	IEC 61300-3-6

*Return Loss based on sample data

Cable Specification

CHARACTERISTICS	UNITS	SIMPLEX
Crush	N/100 mm	500
Operating Temperature	°C	-20 to 60
Stripping Length - Easy Strip	m	1.5 minimum
Stripping Length - Tight buffer	mm	30 nominal
Nominal buffer Diameter	µm	900 ± 50
Max Tensile Load	N	6

DATASHEET

ORDERING INFORMATION

Code	Fibre Type		Cable Type		Fiber Count		Code	Color		Grade	Connector		Code		Unit		Length	
P	9	G.652D	AA	Easy Strip	1	Single Pigtail	L	6	WHITE	P	AX	LC	-0000-	Single Pigtail	M	Meters	1	1
	7	G.657A1	AC	Tight Buffered	B	Pack of 12		H	12 Colours		BX	LCA	-0002-	12 in one Bag			2	2
	1	OM1									DX	SC						
	2	OM2									EX	SCA						
	3	OM3									HX	FC						
	4	OM4									JX	FCA						
											KX	ST						

[Legacy Ordering Information](#)

Connector End		Fiber Type		Cable Configuration	Cable Length		Cable Construction		
FC	FC	09	OS1/OS2	B	1	1 metre	Leave Blank	Tight Buffer	-P
LC	LC	62	OM1		2	2 metre	EASY	Easy strip	
SC	SC	50	OM2				-12/1B	Tight Buffer - Pack of 12 colours	
ST	ST	OM3	OM3				E-12/1B	Easy strip - Pack of 12 colours	
FCA	FC/A	OM4	OM4						
LCA	LC/A	7A1	G.657A1						
SCA	SC/A								

Example Part Number

SC	09	B	1	-P

This part number has created a premium 1 metre SC SM white pigtail.

FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from https://www.aflhyperscale.com/product/premium-pigtails
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of January 08, 2020

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