

-Information

Product Name: Simplex Fiber Optic Pigtail, Single-mode, 0.9mm

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کارت اعتبار فارس
Manufacturer and Provider of Telecom Equipment



Product Code: SABA-Pig-I-SM-Si-9

Features & Applications:

Simplex pigtails are used for telecom networks and also used for high speed metropolitan and access network.

Applications:

Telecommunication Networks

Local Area Network (LAN)

Connects Between fiber optic patch panel & network Switch



-Other Details

- SC, LC, ST and FC connectors
- High return loss and low insertion loss
- High reliability and small bend radius
- Good exchangeability
- High tensile strength
- Available in low smoke zero halogen (LSZH) jacket
- Available in different fiber types and lengths
- Conforms to IEC, EIA-TIA performance requirements
- Lifetime Warranty
- Ceramic ferrules
- Guaranteed quality and performance
- 100% tested and recorded for insertion loss and return loss
- RoHS Compliant
- Semi tight buffered easy strip fiber



Electrical and mechanical specification

Item	Data
Product name	Optic Fiber Pigtail, Single-mode, 0.9mm
Connector type	SC/ST/FC/LC
Product type	SM 0.9mm
Length	According to request of customer
Cable jacket type	PVC or LSZH or OFNR or OFNP(on request)
Fiber Count	Simplex
Fiber type	OS1/OS2 (ITU-T G.652D), ITU-T G.657A1, ITU-T G.657A2
Insertion Loss	<0.2dB
Return loss	PC>45 dB , UPC>55 dB , APC>60 dB
Repeatability	≤0.2 dB 1000 times mating cycles
Cable Diameter	0.9 mm
Jacket Color	Yellow
Operating Temperature	-40°C to +85°C
Standard	ITU-T G.652D), ITU-T G.657A1, ITU-T G.657A2, IEC 60784-1, IEC 61300, GR-326-CORE, GR-1435, ISO/IEC 11801, AS/NZS ISO/IEC 14763.3, IEC 61280-4-1, UL 94, ANSI/TIA-598C & RoHS

Item	Connector Type	Ferrule Type	Fiber Type		Cable Type		Jacket Material		Cable Color		Cable Diameter		Cable Length		
Fiber Optic Pigtail	SC		G.652.D	Single Mode 9/125					Y	Yellow	9	0.9mm	01	01 m	
			G.657.A1	Single Mode 9/125											
	LC	UPC	G.657.A2	Single Mode 9/125	SX	Simplex	P	PVC	O	Orange			02	02 m	
			G.655	Single Mode 9/125											
	ST		OM1	Multi Mode 50/125					W	Orange	20	2.0mm			
	FC	APC	OM2	Multi Mode 50/125	DX	Duplex	L	LSZH	A	Aqua			
			OM3	Multi Mode 50/125											
			OM4	Multi Mode 50/125											
	MU								G	Green	30	3.0mm	99	99 m	

-Ordering Information