

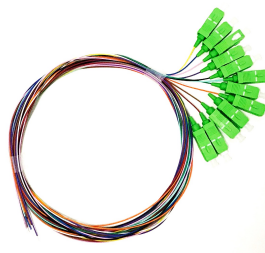
PIGTAIL

SEMI-TIGHT PIGTAIL SC/APC

DS-OUT-PT-1-SCA-SM-C-09-L-WH-200 03/11/2022



CODE: PT-1-SCA-SM-C-09-L-WH-200



Available on request colored pigtails			
Fiber Number	Color for 900µm and 250 µm jacket	Fiber Number	Color for 900µm and 250 µm jacket
1	Red	7	Rose
2	Green	8	Orange
3	Yellow	9	Grey
4	Brown	10	Black
5	Purple	11	Aqua
6	Blue	12	White

PRODUCT DESCRIPTION

The Pigtail is a 900 µm diameter fiber optic cable, which provides for the connectorization only on one of the two ends. Depending on the needs, the Pigtail can have different colors, different lengths for the cable and different types of connectors.

PARAMETRS	UNIT	SPECIFICATIONS
FIBER		SM G.657 A1
LENGHT	m	2
COATING DIAMETER	µm	900 ±50
COATING TYPE		Semi-tight
COATING COLOR		White
IL @ 1310 AND 1550nm	dB	≤ 0,3
ORL @ 1310 AND 1550nm	dB	≥60
BENDING RADIUS	mm	5 ≤ R ≤ 12
FIBER HEIGHT	nm	- 100 ≤ H ≤+100
APEX OFFSET	mm	0 ÷ 50
ANGLE	deg	7.75 ÷ 8.25
MAX ROUGHNESS	µm	0,05
MISALIGNMENT KEY ERROR	deg	- 0.5 ≤ K ≤ 0.5
OPERATING TEMPERATURE		-40~+60 °C
OPERATING HUMIDITY		5~95%RH
STORAGE TEMPERATURE		-40~+85 °C
STORAGE HUMIDITY		5~95%RH
PLUG TYPE		SC/APC

SPECIFICATION REFERENCE:

- PCP DRAFT - Technical Specification 16 - Connector and Patch cable - v1.7