

SC/APC-SC/APC Simplex FTTH Indoor Flat Drop Patch Cords

Description

A Connect drop cable adopts an anti-vibration design. It allows plug and play (no splicing), helps customers deploy it fast, and reduces time. In addition, it ensures high network reliability and durability.

Application

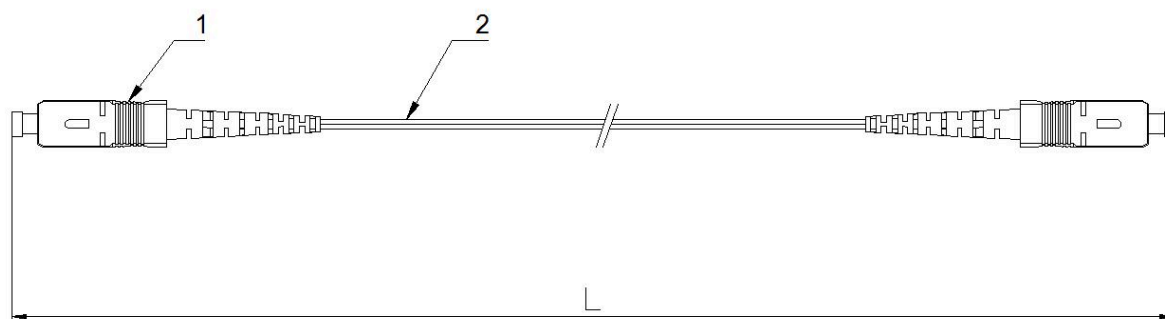
- Telecommunication network
- Data transmission, test equipment
- Local area network (LAN)
- Radio and television network (CATV)



Features

- ◆ Low insertion loss, high return loss
- ◆ Connector Types: LC, FC, SC,ST for option
- ◆ Fiber Mode: G652D, G.657A1, G657A2, G657B3
- ◆ Ferrule Interface Type: UPC, APC
- ◆ Compliant to IEC standard

Outline drawing



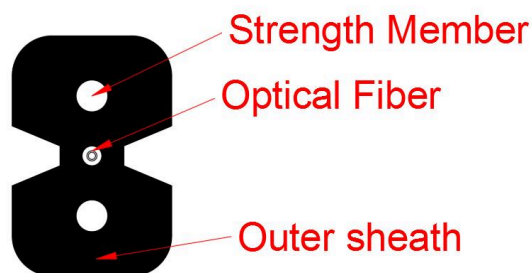
- 1、Connector SC/APC SM
2、SM G657A2 FTTH Cable, Black or white, LSZH cable.

FTTH Cable information

- Number of fiber: 1 core
- Fiber type:G657A2
- Strength member material: FRP
- Diameter:0.5mm

Outer sheath:

- Material:LSZH Black/white
- Cable size:2.0*3.0mm



Connector Test specifications

Item	specifications
Type	SC/APC(1310)
Insertion Loss	$\leq 0.3 \text{ dB} + 0.36 \text{ dB/km} \cdot L(\text{km}) @ 1310\text{nm}$ $\leq 0.3 \text{ dB} + 0.23 \text{ dB/km} \cdot L(\text{km}) @ 1550\text{nm}$
Return Loss	$\geq 60\text{dB}$
Endface	IEC 61300-3-35
Durability(1000Mating)	0.2dB Max.increase
Installation Temperature	$-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Operating Temperature	$-25^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Tensile strength	68N

Optical cable performance

Tensile strength	Long term (N)	40
	Short term (N)	80
Crush load	Long term (N)	500
	Short term (N)	1000
wavelength(nm)	1310/1550	
Attenuation(dB)	0.4/0.3	
Cladding diameter(um)	125±0.7	
Cladding non-circularity	≤0.7%	
Coating diameter(um)	245±5	

Parking

Depending on the actual number of meters