

FTTH DROP CBALE BOX

2F PRE-TERMINATED DROP ADSS CABLE BOX



Description



2F pre-terminated Drop ADSS cable outlet kits included A Fiber faceplate and an ADSS FTTH drop pigtail/ Patch cord. The installer just need to do splice in Fiber cabinets & Closures out of building. The outlet kits can be deployed easily via a wall mount fiber faceplate. Then FTTH cabling job done. It is the fastest and the most labor cost-efficient solution in FTTH projects.

Pigtail's Optical Specifications

SM Insertion loss	$\leq 0.25\text{dB}$ Mean	Fanout tail length	900um
Return loss	SM APC $\geq 60\text{dB}$	Fanout tail color	Red, Green



LCAPC End-face Quality

Zone	Range (μm)	Scratches	Defects	Reference
A: Core	0 to 25	None	None	IEC 61300-3-35:2015
B: Cladding	25 to 115	None	None	
C: Adhesive	115 to 135	None	None	
D: Contact	135 to 250	None	None	
E: Rest of ferrule		None	None	



SM APC

Fiber Terminal box

- Water-proof design with IP-45 Protection level.
- Integrated with cable termination and management rods
- Manage fibers in a reasonable fiber radius(30mm) condition. High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation. Suitable for FTTH indoor application.
- 1/4 port cable entrance for drop cable or patch cable.
- Fiber adapter can be installed in the rosette for patching.



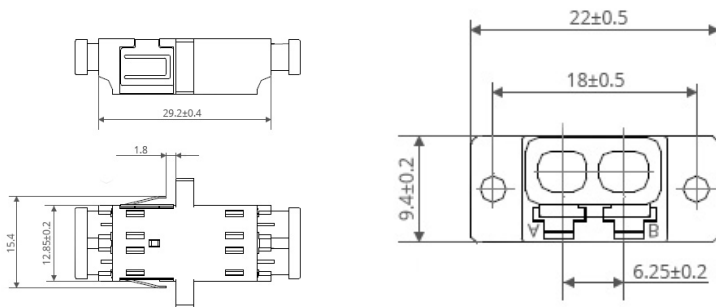
Part NO	Material	Size	Max Capacity		Mounting Way	Package	Color
FDB-104C-2	Industrial ABS	L*W*H(mm) 186*116*40	SC Simplex 4 Cores	LC Duplex 4 Cores	Wall Mounting or in-side FTTH media box application	PE bag+Kraft box or OEM	White

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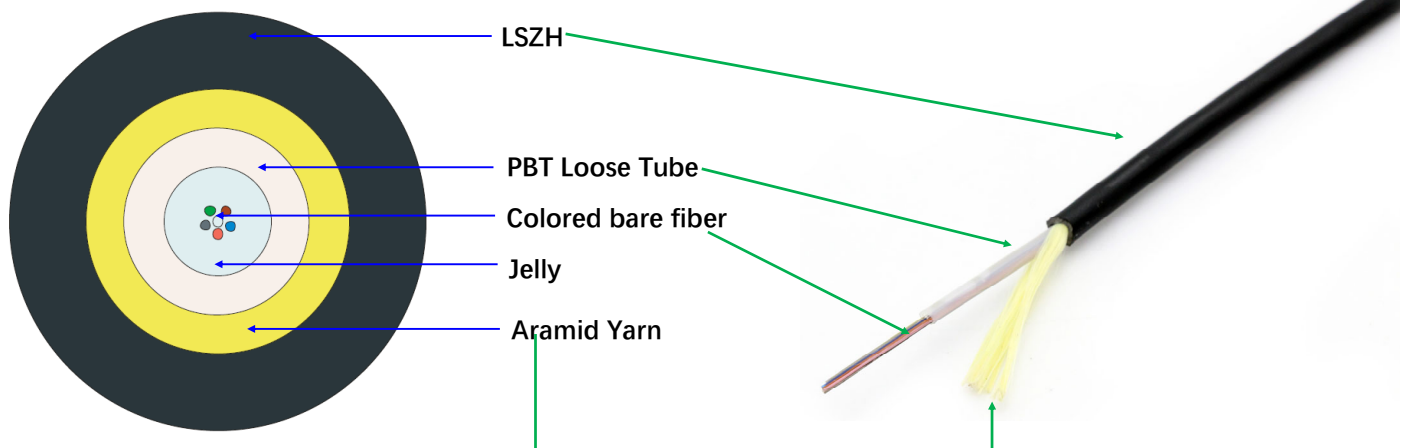


Fiber Adapter for 2F FDB-104C-2



Test item	(SM-9/125) UPC
Insertion Loss	≤0.2dB
Return Loss	≥60 dB

ADSS cable-loose tube Type



Items		Description
Number of fiber		2F
Fiber type		G657A2, Green&Red
Loose tube	Diameter(mm)	1.4±0.1
	Color	Natural
	Material	PBT
Strength member	Material	Aramid yarn
Tube filling compound	Material	Jelly
Outer sheath	Material	LSZH
	Color	Black
	Diameter(mm)	4.0±0.2
Min Bending Radius(mm)		Long term
		20D
Min Bending Radius(mm)		Short term
		10D
Tensile strength (N)	Long term	400
	Short term	800
Crush Load (N/100mm)	Long term	100
	Short term	500
Installation temperature		-5+50
Storage or transportation (°C)		-20+70
Operation and transport temperature (°C)		-20+70