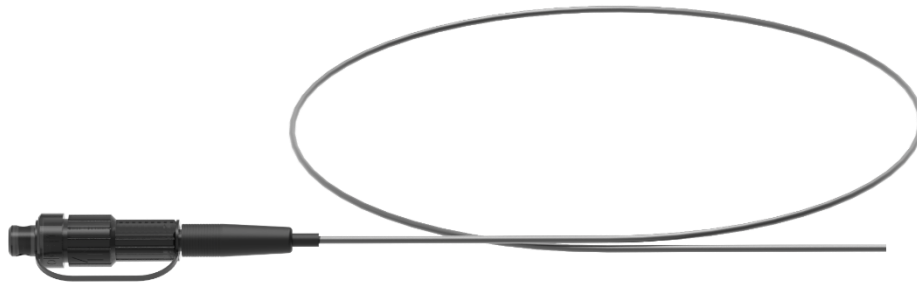


FAB-PC-HW-SC

Pre-connected Drop Cable



Description

FAB-PC-HW-SC Pre-connected Drop Cable is small SC single-core waterproof connector with high waterproof performance. The inner core of the built-in SC connector is made of special plastic that is resistant to high and low temperatures, acid and alkali corrosion, and UV resistance. It is supplemented by a waterproof rubber gasket, and its sealing and waterproof performance can reach IP68 level.

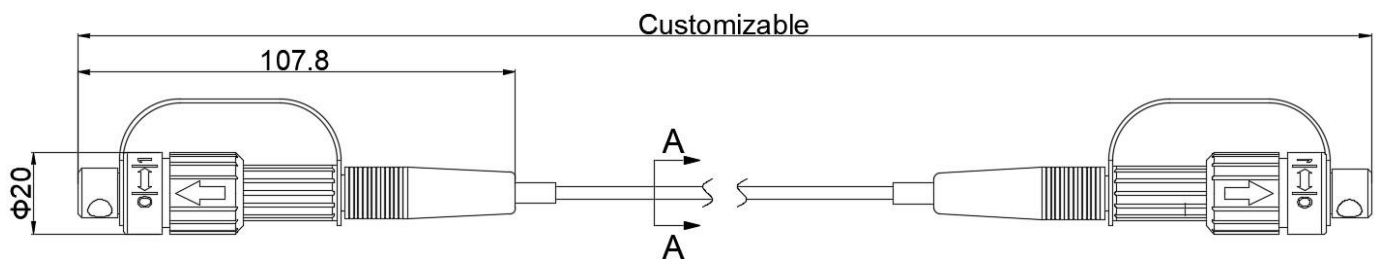
Features

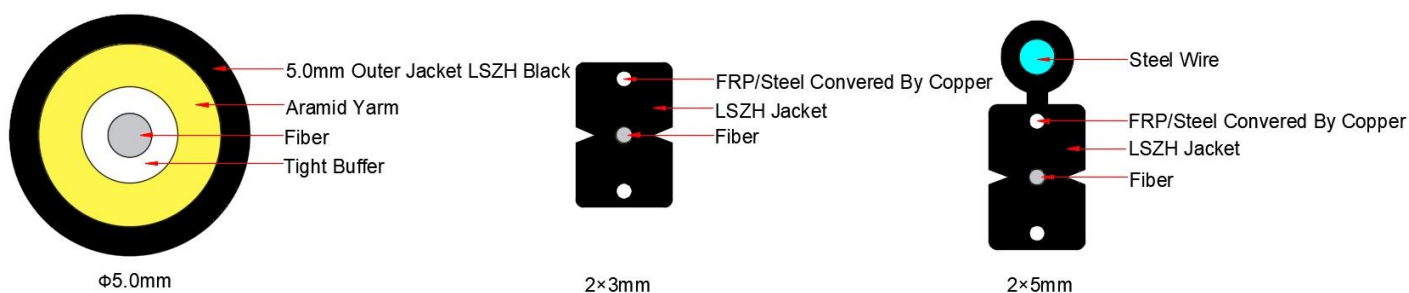
- Cost effective solution for in house termination.
- Low insertion loss and added loss.
- Height of attenuation.
- IP68 water, dust proof and corrosion resistant □ The materials are all-weather and UV-resistant.
- Mechanical performance: IEC 61754-4 □ RoHS and REACH materials compliant.

Application

- Multi-purpose Outdoor.
- For connection between distribution box and RRH.
- Deployment in Remote Radio Head cell tower applications. **Cable**

structure

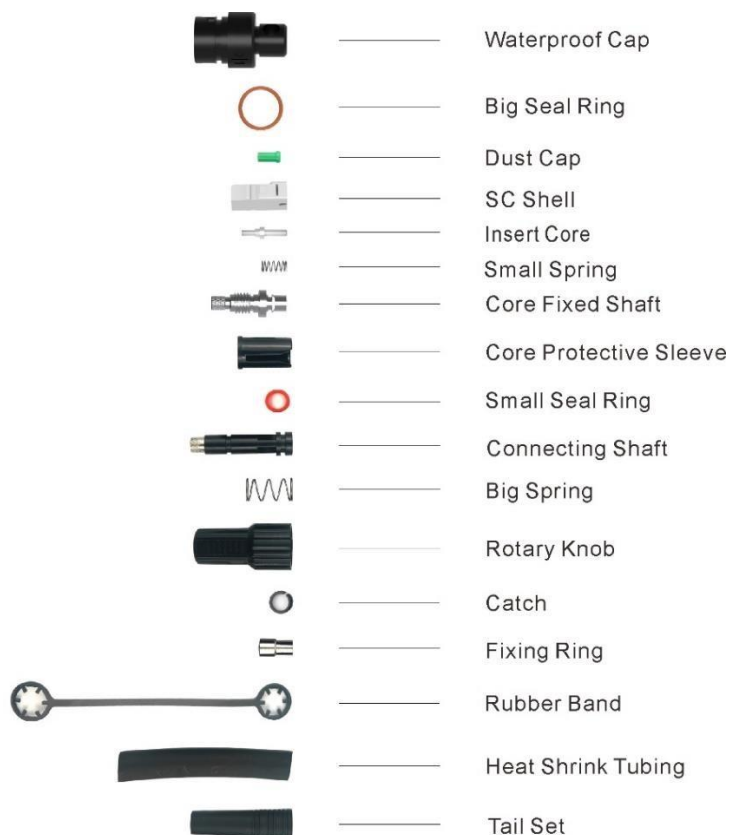




Parameters:

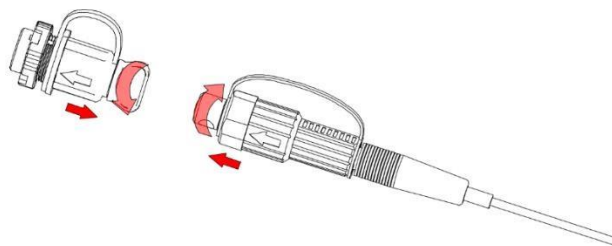
Item	Value
Operation temperature	-40°C ~ 85°C
UL Rating	UL 94 V-0
RoHS compliant 2001/65/EU	Yes
REACH compliant	Yes
Connector Type	Pre-Connectorized SC
Color Housing	Black
Design Connector acc. To	IEC 61754-20, TIA 604-10-A
Insertion Loss	≤0.2
Return Loss	≥65
Durability	1000
Cable Type	Φ5mm round Cable, 2×3mm and 2×5mm Drop Cable
Self-supporting (2*5MM)	1.2mm Galvanized steel wire
Tensile member	KFRP / FRP / Galvanized steel wire
Outer sheath material	LSZH (ZRC)
Number of cores	1 Core
Fiber Type	G.652D / G.657A1 / G.657A2
Color Tube	Black/Gray
Cable Length	Customizable
Package size	Customizable

Display of Parts



Waterproof fiber pre-connectorized connector

1. Unscrew waterproof cap and adapter's cap from the arrow direction, then remove waterproof cap and adapter's cap.



2. Align the main body of the pre connectorized cable with adapter slot position and plug in adapter until it fastens tight, then tighten in the direction of the arrow.

