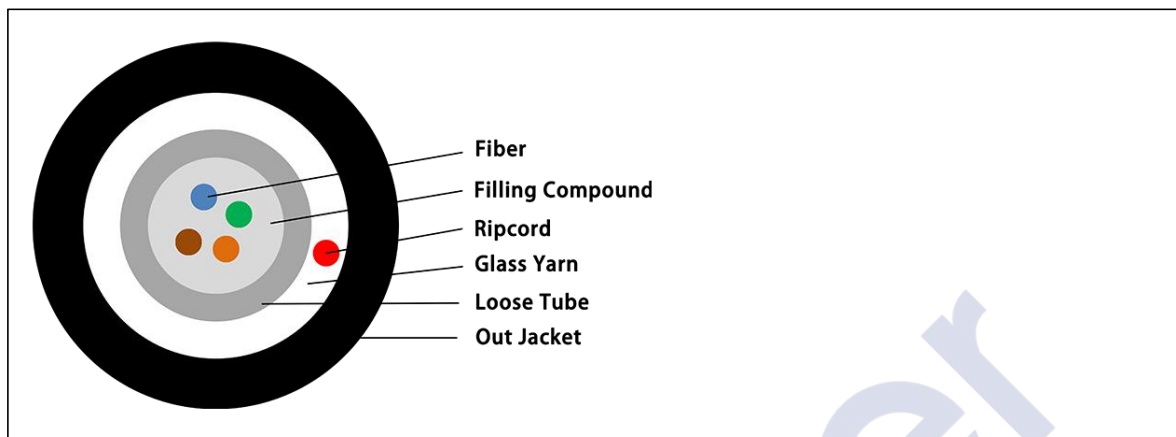


Indoor outdoor Fiber Cable-1~4C

Product Structure Diagram



Product Description

The structure of Indoor/outdoor Fiber Cable-1~4C is to connect 250 μ The m optical fiber is inserted into a loose tube made of high modulus material, inside the loose tube Fill with waterproof compound. Two parallel non-metallic FRP reinforcements are placed on both sides of the loose tube and extruded into polyethylene the sheath forms a cable.

Product features

- Has good mechanical and temperature performance;
- The loose tube material itself has good hydrolysis resistance and high strength;
- The tube is filled with special ointment to provide critical protection for the optical fiber;
- The non-metallic structural design effectively prevents radio frequency interference and electromagnetic wave interference;
- Small diameter, light weight, and easy to lay;

Application

Duct / Non Self-supporting Aerial Installation.

Technical Specifications

Product Parameters

Project	Technical indicators
Counts	4
Fiber Type	G.657A2
Loose Tube Diameter(mm)	2.2±0.1mm
Colored Coating Fiber Dimension	250±15 μ m
Tensile Strength(N)	Long/Short Term:300/1000
Crush Resistance(N/100mm)	Long/Short Term:200/1000
Bending Radius(mm)	Static/Dynamic:10D/20D
Temperature(°C)	Storage /Operation:-40°C~+60°C