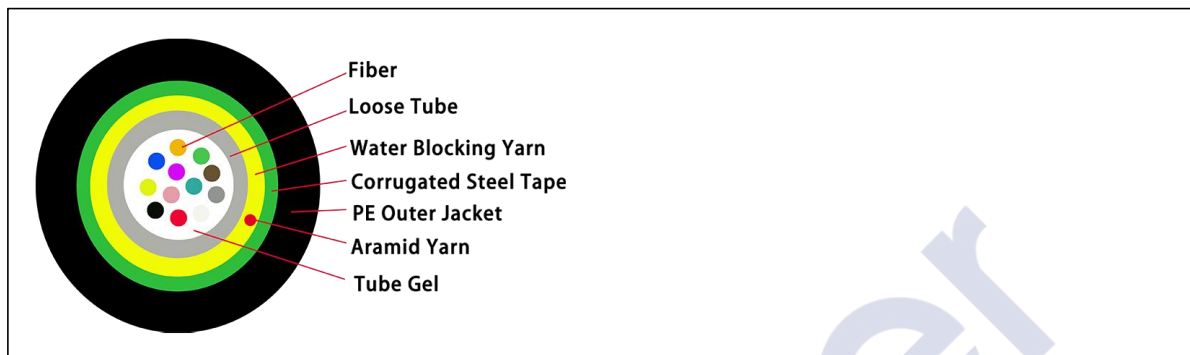


GYFXTS Aramid Yarns CST Armor Uni-tube

Optical Fiber Cable

Product Structure Diagram



Product Description

Fibers are housed in a central tube made of high-modulus plastic and filled with tube gel. The tube is armored with aramid yarns and water blocking yarns. Then the corrugated steel tape (CST) is enhanced around the tube. Finally a PE jacket is extruded.

Product features

- Good mechanical and thermal performance.
- Hydrolysis resistant loose tube.
- Tube filling compound ensures critical protection of fiber.
- Armored with aramid yarns and water-blocking yarns.
- Corrugated steel tape(CST) enhancing moisture-proof.

Application

Direct-burial/ Duct / Non Self-supporting.

Aerial Installation.

Technical Specifications

Product Parameters

Project	Technical indicators
Counts	2-12
Max.fiber counts per tube	12
Cable Diameter(mm)	7.9
Reference weight(Kg/km)	68
Fiber Type	G652D G655 G657 50/125 62.5/125
Tensile Strength(N)	Long/Short Term:600/1500
Crush Resistance(N/100mm)	Long/Short Term:300/1000
Bending Radius(mm)	Static/Dynamic:12.5D/25D
Temperature(°C)	Storage /Operation:-40°C~+70°C