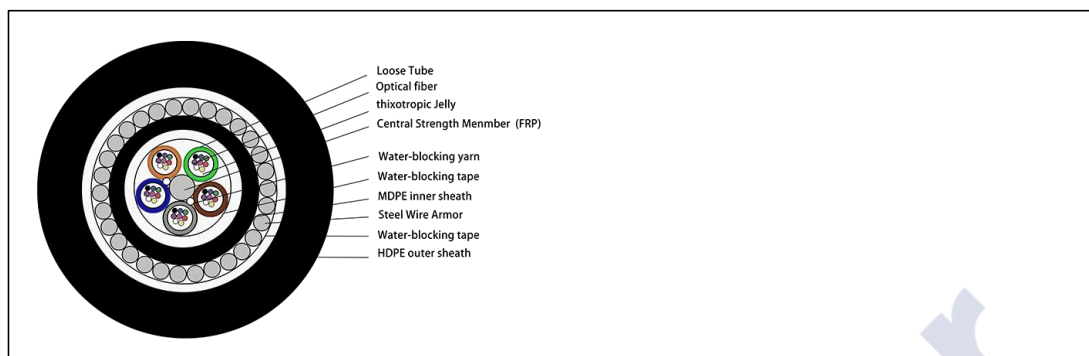


GYFTY33 Anti Rodent Fibre Optical Cable

Product Structure Diagram



Product Description

Water-proof GYFTY33 fiber optic cable is based on the GYFTY fiber optic cable structure, with enhanced waterproof and anti-extrusion functions. After being coated with aluminum tape longitudinally, a layer of PE inner sheath is extruded, and then a single layer or double layer thin round steel wire armor is longitudinally wrapped. After installation, the polyethylene outer sheath is finally extruded into a cable.

Product features

- The full-section water-blocking structure ensures good water-blocking and moisture-proof performance.
- The loose tube is filled with special grease to protect the optic fiber critically.
- Corrosion-resistant, high Young's modulus phosphating steel wire is used for the center reinforcement.
- Longitudinal wrapped double-sided coated wrinkled aluminum tape, thin round steel wire wrapped for armor, to ensure the mechanical compression, tensile and elastic properties of the optical cable.

Application

Duct / Non Self-supporting Aerial Installation.

Technical Specifications

Product Parameters

Project	Technical indicators									
Counts	8	12	16	24	32	48	60	72	96	144
Loose tube material	PBT									
Outer sheath	PE									
Cable OD mm	12	12	12	12	12	12	12.5	12.5	14.5	14.5
Reference weight(Kg/km)	155	155	155	155	155	155	190	210	235	255
Fiber Type	SM G.652D									
Tensile Strength(KN)	Long/Short Term:15/20									
Crush Resistance(N/10cm)	Long/Short Term:2000/3000									
Bending Radius(mm)	Static/Dynamic:10D/20D									
Temperature(°C)	Storage /Operation:-40°C~+60°C									