

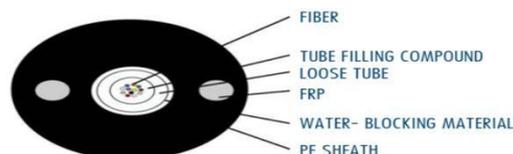
Product Specifications



Unitube Non-metallic Non-armored Cable(GYFXY)

Standard

Reference with standard YD/T 769-2010



Description

The fibers, 250 μm , are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. Over the tube, water-blocking material is applied to keep the cable watertight. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. The cable is completed with a polyethylene (PE) sheath.

Characteristics

- Good mechanical and temperature performance;
- High strength loose tube that is hydrolysis resistant;
- Special tube filling compound ensure a critical protection of fiber;
- Two parallel FRPs ensure tensile strength;
- PE sheath protects cable form ultraviolet radiation;
- Small diameter, light weight and friendly installation;
- Long delivery length;

Technical parameters



Product Specifications

Cable Type(Increlased by 2 fibers)	Fiber Count	Cable Diameter mm	Cable Weight Kg/km	Tensile Strength Long/short term N	Crush Resistance Long/short term N/100mm	Bending Radiu Dyna mic/Static mm
GYFXY-2-12	2-12	7.5	48	600/1500	300/1000	25D/12.5D
GYFXY-14-24	14-24	8.0	55	600/1500	300/1000	25D/12.5D