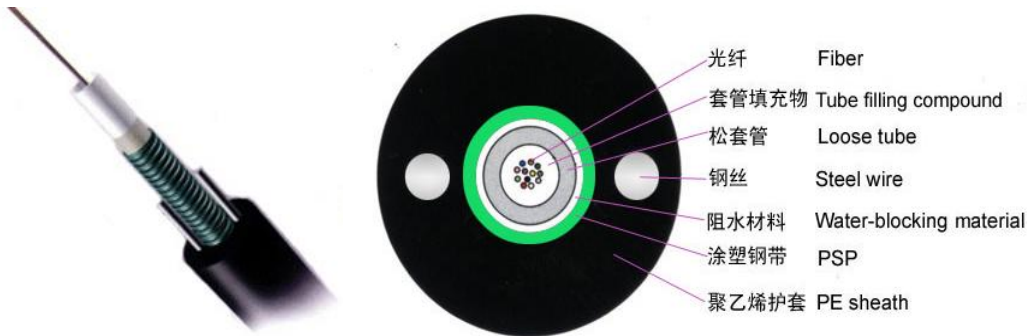


GYXTW Unitube Light-armored Cable



Technical Parameters:

Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength	Crush Resistance	Bending Radius
				Long/Short Term	Long/Short Term	Static/ Dynamic
				N	N/100mm	mm
GYXTW-2~12	2~12	7.8	85	600/1500	300/1000	10D/20D
GYXTW-2~12	2~12	8	85	1000/3000	1000/3000	10D/20D
GYXTW-14~24	14~24	8.5	92	1000/3000	1000/3000	10D/20D

Description:

The fibers, 125µm, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. The tube is wrapped with a layer of PSP longitudinally. Between the PSP and the loose tube water-blocking material is applied to keep the cable compact and watertight. Two parallel steel wires are placed at the two sides of the steel tape. 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
- Crush resistance and flexibility
- PSP enhancing moisture-proof
- Two parallel steel wires ensure tensile strength
- Small diameter, light weight and friendly installation
- Long delivery length

Standards:

GYXTW cable complies with Standard YD/T 769-2003.

Storage/Operating Temperature :

-40°C to + 70°C