

## Unitube light armored fiber optic cable

### Unitube light armored fiber optic cable GYXTW

GYXTW fiber optic cable structure is single mode or multi-mode fiber jacketed by high modulus polyester material made of loose tube, inner tube filled with waterproofing compounds. External layer of loose tube chrome-sided plastic coated steel vertical bag, add water blocking material between the steel and the loose tube fiber optic cable to ensure compact and watertight, two parallel wires placed on both sides of the polyethylene (PE) sheath into the cable.

### Unitube light armored fiber optic cable GYXTW features

- 1.Precise control fiber excess length ensures the mechanical properties and temperature characteristics of the cable has a
2. Loose tube material itself has good hydrolysis resistance and high strength, the inner tube filled with special ointment a critical protection of fiber
- 3.Compact structure is specially designed to effectively prevent the tubes from shrinking
- 4.Good compression and softness
- 5.double-sided chrome coated steel (PSP) improved moisture resistance capacity fiber optic cable
- 6.Two parallel steel wires ensure tensile strength of polyethylene (PE) sheath has good resistance to UV radiation, small diameter, light weight, easy to lay
- 7.Cable can be used in bury and overhead

### Unitube light armored fiber optic cable GYXTW specifications

Fiber optic cable model incremented by 2	Fiber Number	Diameter(mm)	Weight(kg/km)	Tensile strength(Long/Short)N	Allowable pressure flat force(Long/Short)N
GYXTW-2~12Xn	2~12	9.8	100	600/1500	300/1000
GYXTW-2~12Xn	2~12	10.6	124	1000/3000	1000/3000
GYXTW-14~24Xn	14~24	12.0	147	1000/3000	1000/3000
GYXTW-26~36Xn	26~36	12.0	150	1000/3000	1000/3000
GYXTW-38~48Xn	38~48	15.0	207	1000/3000	1000/3000

Unitube light armored fiber optic cable GYXTW construction

