

# GYXTW FIBER OPTIC CABLE



## General Details

The fibers, 250 um, 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, waterblocking material is applied to keep the cable watertight. Two parallel steel wires are placed at the two sides. The cable is completed with a polyethylene (PE) sheath.

## Features

- Single jelly compound filled loose tube containing up to 24 fibers
- Waterproof tape between the steel tape and loose tube with jelly compound.
- Double-sided PE corrugated steel tape armored.
- Parallel double steel wire as strength member.
- Compact structure, light weight, steel tape armored excellent water-proof layer, good moisture.

## Product Specification

Parameter	Specification	
Fiber Cores	2~24	
OD(mm)	8.0±0.3	
Tube	1	
Normal Weight(kg/km)	110	
Max Tensile Strength (N)	Short Term 1500	Long Term 600
Max. Crush Resistance(N/100mm)	Short Term 1000	Long Term 300
Min Bending Radius(mm)	Dynamic 20D	Static 10D