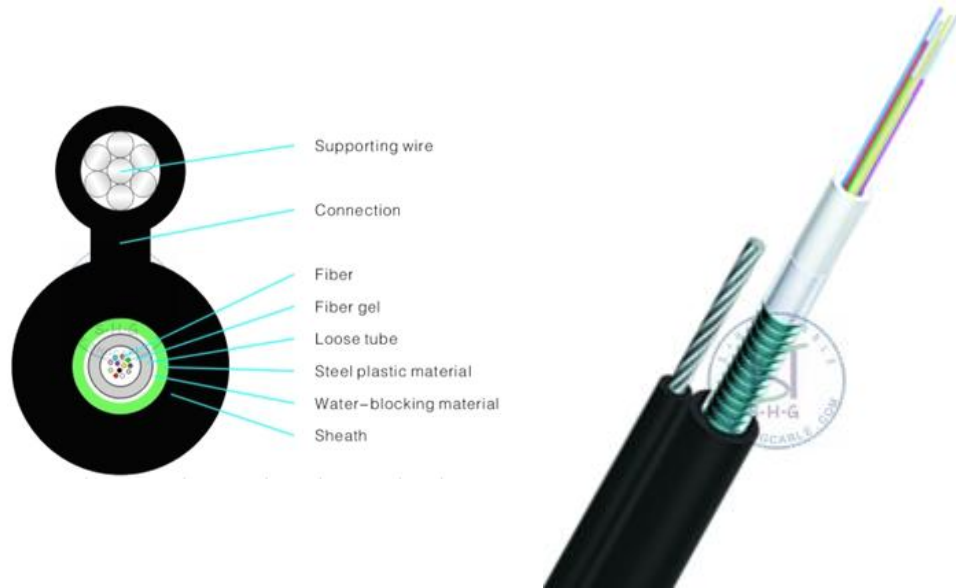


GYXTC8S : figure 8 Unitube armored Fiber Optic Cable



Description

Figure 8 type self supporting fiber optic cable GYXTC8S, 2~24 fibers, fibers contained in loose tube, filled with jelly, longitudinally covered by copolymer coated steel tape, PE outer sheath, solid or stranded steel wires as supporting wire, total figure 8 type.

Optical fibers colour coded as per color coding scheme TIA/EIA 598. Standard ITU-T G.652D SM fiber, other detailed specification upon request.

Application: duct, aerial

Features

- ◇ Low dispersion and attenuation
- ◇ Proper design, precise control for fiber excess length and distinct stranding process render the cable excellent mechanical and environmental properties
- ◇ Galvanized steel wires meet requirement of self-supporting and high tensile strength.
- ◇ Compact design, light cable weight, easily to lay
- ◇ Operating Temperature : -40~+60 °C

Characteristics

Fiber Count	Supporting Wire Spec	Web Connection Diameter (mm)	Cable Diameter (mm)	Cable Net Weight (kg/km)	Min. Bending Radius		Min. Tensile Strength (N)		Min. Crush Pressure (N/100mm)	
					Static state	Dynamic state	Short term	Long term	Short term	Long term
2~12	Φ1.2mm*7 stranded steel wires	H×W 3.0×2.5	7.65×14.5	120	10D	20D	4000	1500	1000	300
Design according to requirements										