

# FIBER OPTIC CABLE

## AERIAL FIBER CABLE

### GYTC8S

#### Cable Design

- Optical Fiber
- Fiber Jelly
- Loose Tube
- Steel Wire Strength Member
- Jelly Filling
- Al/PET Tape
- Outer Sheath
- Steel Wire Messenger
- Outer sheath of Messenger

#### Features

- Choice of Fiber Type
- Colour code of Fiber
- High water resistance
- Self-Support
- PE Outer Sheath

#### Main Applications

The figure of 8 cables are suitable for installation in aerial environments

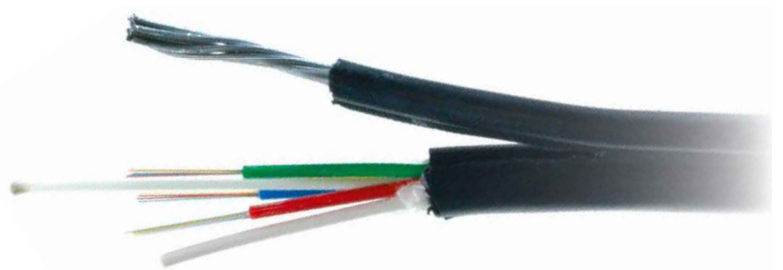
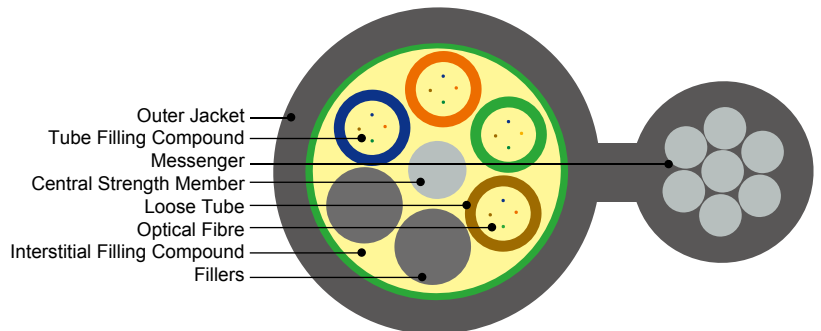
#### Temperature Characteristics

Operate temperature range: -20°C to +60°C

Storage temperature range: -20°C to +60°C

#### Environmental Characteristics

This Cable meets RoHS requirements

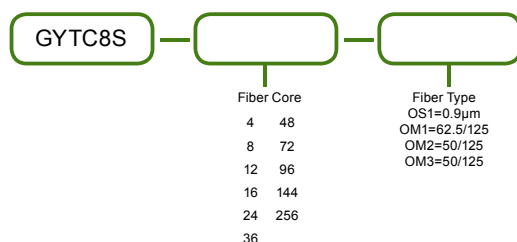


#### Technical Characteristics

Fiber Number	OD mm	Cable Weight kg/km	Drum Dimensions mm	Drum Weight kg/pcs	Min. Bend Radius		Max. Tension (N)		Crush Loading (N/100mm)	
					Static	Dynamic	Short terms	Long terms	Short terms	Long terms
4	9.8x18.8	210	1100	76	10XD	20XD	7000	3500	2000	1000
8	9.8x18.8	210	1100	76						
12	9.8x18.8	210	1100	76						
16	9.8x18.8	210	1100	76						
24	10.2x19.3	230	1100	76						
36	10.2x19.3	116	1100	76						
48	10.7x19.7	230	1100	76						
72	11.3x20.3	255	1200	94						
96	12.9x21.9	350	1300	108						
144	16.3 x22.7	390	1400	158						

## ORDERING INFORMATION

To order optical fiber cables the SofeTEK part number follows the following sequence.



Marking: As required. Packing: standard 2000m or as required.  
The Drum weight not includes the wood battens around the drum.