

FIBER OPTIC CABLE

OUTDOOR OPTICAL FIBER CABLE

GYTS

Cable Design

- Optical Fiber
- Fiber Jelly
- Loose Tube
- Steel Wire Strength Member
- Jelly Filled
- Steel Tape
- Outer Sheath

Features

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

Main Applications

Suitable for external applications in ducts,

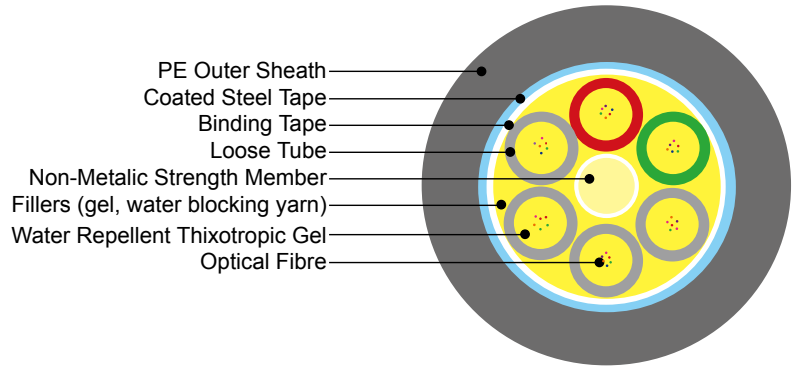
Temperature Characteristics

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

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

Environmental Characteristics

This Cable meets RoHS requirements

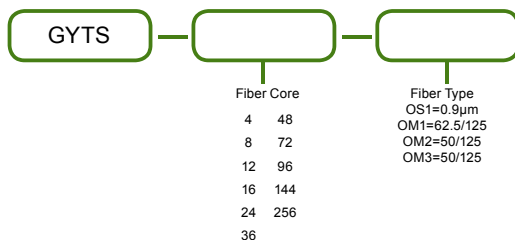


Technical Characteristics

Fiber Number	OD	Cable Weight	Drum Dimensions	Drum Weight	Min. Bend Radius		Max. Tension (N)		Crush Loading (N/100mm)	
					Static	Dynamic	Short terms	Long terms	Short terms	Long terms
4	10.1	105	900	54	10XD	20XD	1500	600	300	1000
8	10.1	105	900	54						
12	10.1	105	900	54						
16	10.1	105	900	54						
24	10.6	105	900	54						
36	11.1	116	1000	67						
48	11.4	135	1000	67						
72	11.9	160	1100	76						
96	12.9	170	1100	95						
144	16.3	260	1300	108						
256	18.7	295	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.