

FIBER OPTIC CABLE

OUTDOOR OPTICAL FIBER CABLE

GYTA

Cable Design

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

Features

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

Main Applications

Suitable for internal or external applications in ducts

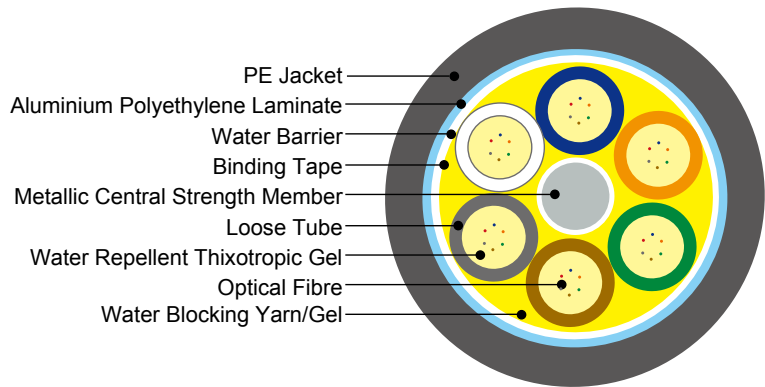
Temperature Characteristics

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

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

Environmental Characteristics

This Cable meets RoHS requirements

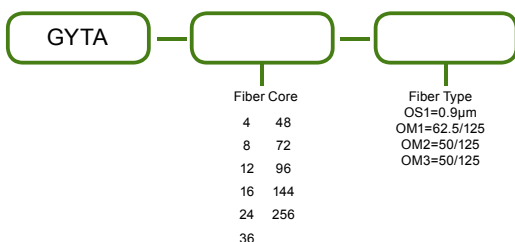


Technical Characteristics

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	9.8	82	900	54	10XD	20XD	1500	600	1000	300
8	9.8	82	900	54						
12	9.8	82	900	54						
16	9.8	82	900	54						
24	10.7	90	900	54						
36	10.2	105	1000	67						
48	10.7	105	1000	67						
72	11.6	130	1100	76						
96	13.1	142	1200	94						
144	16.0	220	1300	108						
256	18.2	245	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.