

FIBER OPTIC CABLE

OUTDOOR OPTICAL FIBER CABLE

GYTA53

Cable Design

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

Features

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

Main Applications

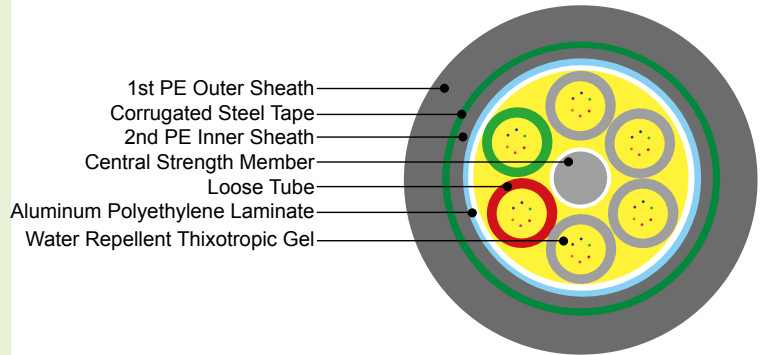
Suitable for external applications in ducts for direct burial

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

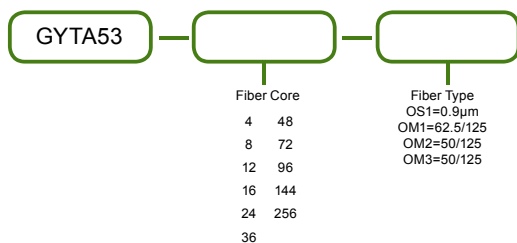


Technical Characteristics

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	13.9	190	1200	95	10XD	20XD	3000	1000	3000	1000
8	13.9	190	1200	95						
12	13.9	190	1200	95						
16	13.9	190	1200	95						
24	13.9	190	1200	95						
32	14.3	205	1300	108						
36	14.3	205	1300	108						
48	14.9	215	1300	108						
72	15.4	230	1300	108						
96	16.9	270	1400	158						
144	19.8	270	1500	176						
256	22.3	430	1500	176						

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.