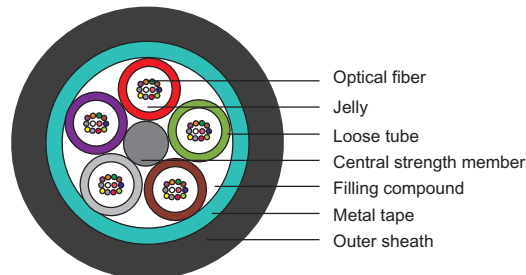


Duct and Non-Self Supporting Aerial Cable(GYTS)



Fiber: Up to 288, Gel-filled

Fiber Types: Single-mode and Multimode

Cable Constructions: S-Z Stranded loose tube

Strength Member: Steel wire

Sheath Options: Single PE Sheath

Armored: Corrugated steel tape

Operating Temperature: -40°C - 70°C

Compliances: In Accordance with IEC, ITU and EIA standards

Features

- Excellent mechanical and environmental performance
- With corrugated steel tape
- Good water resistance performance
- With simple structure easy to install
- Gel-filled Loose tube protect the fiber well

Applications

Duct and Non-Self Supporting Aerial Cable



Max. operating temperature



Min. operating temperature



Installation temperature Min 0°C



In air



In conduit

Fiber Transmission Performance

Cabled Optical fiber (dB/km)	62.5μm (850nm/1300nm)	50μm (850nm/1300nm)	G.652 (1310nm / 1550nm)	G.655 (1550nm / 1625nm)
Max attenuation	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical value	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

Technical Specification

Cable type	Maximum cores	Tensile Strength		Crush Resistance		Minimum bend radius		Cable diameter	Cable weight
		Short term	Long term	Short term	Long term	Dynamic	Static		
GYTS	30	1500	600	1000	300	20D	10D	9.1	92
GYTS	36	1500	600	1000	300	20D	10D	9.4	105
GYTS	60	1500	600	1000	300	20D	10D	10.0	112
GYTS	72	1500	600	1000	300	20D	10D	10.6	136
GYTS	96	1500	600	1000	300	20D	10D	12.1	165
GYTS	120	1500	600	1000	300	20D	10D	13.5	195
GYTS	144	1500	600	1000	300	20D	10D	15.0	231

Remark : 1. D is the diameter of the cable ; 2. The above parameters are typical value ; 3. The cable spec can be designed according to customer's requirement.