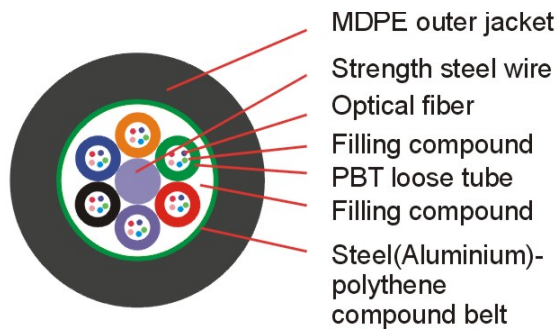


## Stranded steel-tape tube optic cable (GYTS)



### Construction :

- Loose tube
- Metallic central reinforcing element
- Filling compound
- Layer stranding loose tube
- Steel tape coated with PE jacket

### Feathers :

- Low attenuation and dispersion, special control of exceed length and layer stranding technology ensures the good transmission, mechanical and Environment performance.
- Steel tape bonding PE jacket provide excellent water blocking performance.
- Good water blocking material prevents the cable from longitudinal water penetration.
- Small outer diameter, lightness, compact construction and good flexibility

### Application :

- Suitable for long-distance trunk and LAN communication.

### Installation:

- By duct and aerial

## Technical parameter :

<b>Fiber count (core)</b>	2~30	32~60	62~72	74~84	86~96	98~108	110~120	122~132	134~144			
<b>Outer diameter (mm)</b>	9.4	10.3	11.4	12.1	12.8	13.5	14.2	14.8	15.5			
<b>Weight (Kg/Km)</b>	92~95	111~113	143	157	173	188	205	219~220	237			
<b>Max tensile strength (N)</b>	Short-term					1500						
	Long-term					600						
<b>Crushing (Min) (N/100mm)</b>	Short-term					1000						
	Long-term					300						
<b>Bending radius</b>	Static : 10 times of diameter					Dynamic: 20 times of diameter						
<b>Standard length for delivery (Km)</b>	2~4											
<b>Temperature range (0C)</b>	-40~+60											