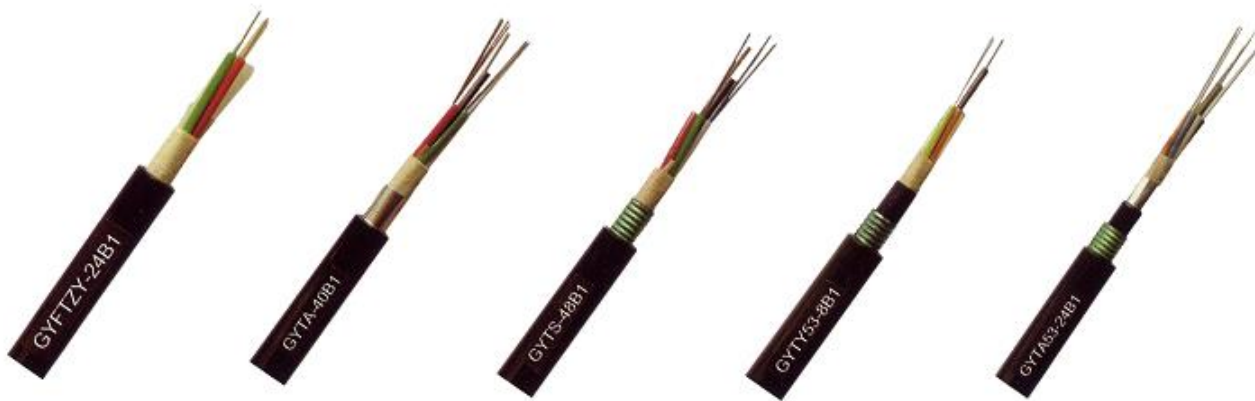


Layer Stranded Type Optical Fiber Cable



Description

GYFT(Z)Y: Non-metallic strength member, Stranded loose tube, LSZH jacket outdoor cable

GYTA: Metallic strength member, Stranded loose tube, Aluminum-PE jacket outdoor cable

GYTS: Metallic strength member, Stranded loose tube, Steel-PE jacket outdoor cable

GYTY53: Metallic strength member, Stranded loose tube, PE inner jacket, Steel tape armored, PE outer jacket

GYTA53: Metallic strength member, Stranded loose tube, Aluminum-PE inner jacket, Steel tape armored, PE outer jacket

Features

- Loose tube (filled with rope) to strengthen the focus on the central pieces of SZ-layer cutter.
- Core cable filled ointment to ensure that the vertical water blocking effect.
- High strength loose tube that is hydrolysis resistant, special tube filling compound ensure a critical protection of fiber.
- Good mechanical and temperature performance.
- FRP as central strength member can light the cable weight effectively, and ensure the performance of protection from electromagnetic influence. [GYFT(Z)Y]
- PSP enhance moisture-proof and cable-side pressure, impact resistance.[GYTA53/GYTY53]

Specifications

Item		GYFT(Z)Y	GYTA	GYTS	GYTY53	GYTA53
Fiber Core Count		2~144	2~144	2~144	2~144	2~144
Cable Diameter (mm)		10.0~15.5	9.8~16.2	9.8~16.2	12.3~18.5	13.2~19.5
Tensile Strength (N)	Short term	1500	1500	1500	1500	3000
	Long term	600	600	600	600	1000
Crush Resistance (N)	Short term	1000	1000	1000	1000	3000
	Long term	300	300	300	300	1000
Bending Radius	Static	20D	20D	20D	20D	15D
	Dynamic	10D	10D	10D	10D	10D
Application Range		Aerial	Aerial 、 Duct 、 Bridge			Direct burial
Attenuation		≤0.36dB/km@1310nm ; ≤0.22dB/km@1550nm				
Operating Temperature		-40°C~+60°C				