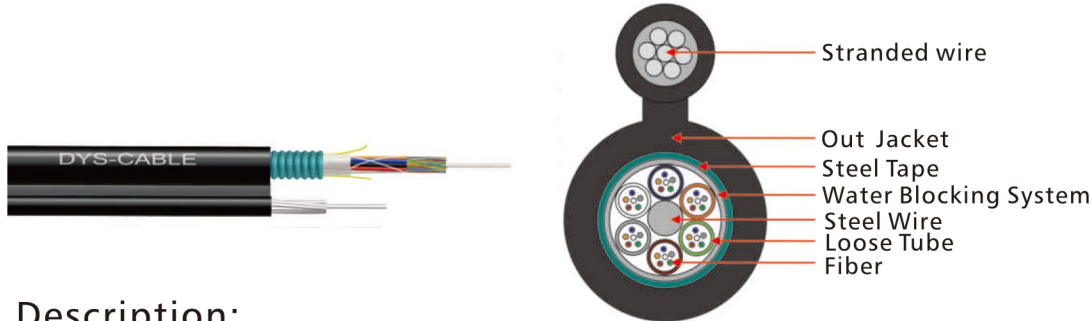


# GYTC8S Outdoor Cable

Outdoor

Cable structure:



## Description:

GYTC8S is a typical outdoor use fiber optic cable for aerial applications. GYTC8S is also called the figure 8 cable because of its structure looks like the figure 8. We supply single mode and multi mode GYTC8S fiber cables from 2-fiber type to 144-fiber type.

## Features:

- Used for long-haul communication.
- Steel-wire strength member ensures tensile strength.
- Water blocking system to improve the water proof ability.
- Corrugated steel tape and the PE outer sheath ensure crush resistance.

## Application:

- Aerial application, Used for LAN communication.
- CATV & Computer networks system.
- Junction communication systems.

## Technical parameters

Cable type	OD(mm)	Nominal Weight (kg/km)	Tensile Strength (N)		Crush Resistance (N/100MM)		Bending Radius (mm)	
			Short-term	Long-term	Short-term	Long-term	Dynamic	Static
GYTC8S-12~60Xn	(11.0±0.1)*(20.8±0.5)	212.0	4950	2500	2000	1000	20D	15D
GYTC8S-62~72Xn	(11.0±0.1)*(20.8±0.5)	248.0	4950	2500	2000	1000	20D	15D
GYTC8S-74~96Xn	(11.0±0.1)*(20.8±0.5)	285.0	4950	2500	2000	1000	20D	15D
GYTC8S-98~120Xn	(11.0±0.1)*(20.8±0.5)	332.0	4950	2500	2000	1000	20D	15D
GYTC8S-122~144Xn	(11.0±0.1)*(20.8±0.5)	397.0	4950	2500	2000	1000	20D	15D
Storage/Working temperature (°C)					-40~+70			

Note: Xn is fiber optic model and D is the diameter of optical cable.

## Packing and Reel Length

- ★.Standard wooden drum with protection.
- ★.Standard reel length:2/3 km/reel,other length is also available.