

Figure 8 Cable GYTC8S

NO.



Technical Parameters

Cable Type (Increased by 2fibers) GYTC8S

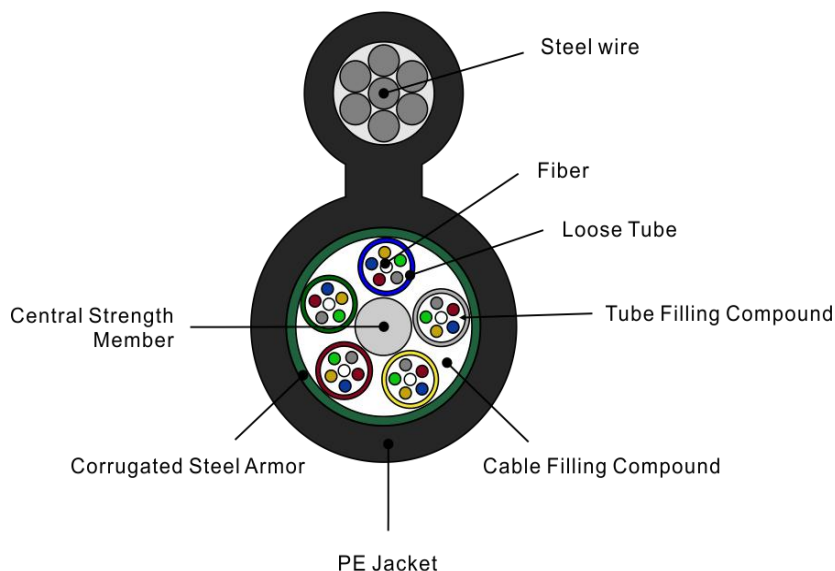
Fiber Count	4
Tube	1
Fillers	4
Cable Diameter	6.8×9.2×18.0(mm)
Cable Weight	214(kg/km)
Tensile Strength Long/Short term	1000/3000(N)
Crush Resistance Long/Short term	300/1000(N/100mm)
Bending Radius Dynamic/Static	10D/20D(mm)

Storage/Operating Temperature:-40℃to+70℃



Cross Section

Figure 8 Cable GYTC8S



Description

The fibers, 250μm, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. A steel wire locates in the center of core as a metallic strength member. The tube(and fillers) are stranded around the strength member into a compact and circular cable core. After an Aluminum Polyethylene Laminate(APL) moisture battier is applied around the cable core, this part of cable accompanied with the stranded wires as the supporting part are completed with a polyethylene(PE) sheath to be figure 8 structure. INGO figure 8 cable GYTC8Y, GYTC8Y are also available on request. This type of cable is specifically applied for self-supporting aerial installation.

Characteristics

- ▶ High tensile strength of stranded wires meet the requirement of self-supporting and reduce the installation cast.
- ▶ Good mechanical and temperature performance.
- ▶ High strength loose tube that is hydrolysis resistant.
- ▶ Special tube filling compound ensure a critical protection of fiber.
- ▶ The following measures are taken to ensure the cable watertight:
 - ▶ Steel wire used as the central strength member
 - ▶ Loose tube filling compound
 - ▶ 100% cable core filling
 - ▶ APL moisture barrier
- ▶ Application: Self-supporting

Standards

GYTS cable complies with standard YD/T 901-2001 as well as IEC60794-1

Order Informations

Marking	HELLOSIGNAL NO.7112101 U/UTP CAT 5E 4PR 24AWG PE XXX (or Per customer's request)
Inner Package	305m/Spool, 305m/Reel (or Per customer's request)
Outer Package	Color Box, Pallet (or Per customer's request)
Delivery time	Normally 25 days after received the deposit.
Brand	HELLOSIGNAL™ OR OEM

Online Service:

Skype	abc1.2
ICQ	640846810
Whatsapp	+86 13777460328
Email	james@zion-communication.com



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