

Stranded Loose Tube Cable GYTS

NO.



Technical Parameters

Cable Type (Increased by 2fibers)GYTS

Fiber Count 4

Tube 1

Fillers 4

Cable Diameter 9(mm)

Cable Weight 80(kg/km)

Tensile Strength Long/Short term 600/1500(N)

Crush Resistance Long/Short tern 300/1000(N/100mm)

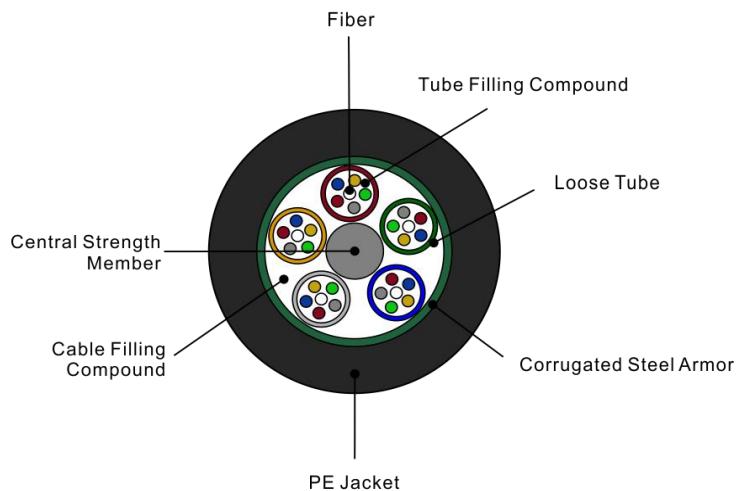
Bending Radius Dynamic/Static 10D/20D(mm)

Storage/Operating Temperature:-40°C to+70°C



Cross Section

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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, sometimes sheathed with polyethylene (PE) for cable with high fiber count, locates in the center of core as a metallic strength member. Tubes (and fillers) are stranded around the strength member into a compact and circular cable core. The PSP is longitudinally applied over the cable core, which is filled with the filling compound to protect it from water ingress. Then, the cable is completed with a PE sheath.

Characteristics

- Good mechanical and temperature performance.
- High strength loose tube that is hydrolysis resistant.
- Special tube filling compound ensure a critical protection of fiber.
- Special designed compact structure is good at preventing loose tube from shrinking.
- Crush resistance and flexibility.
- PE sheath protects cable from ultraviolet radiation
- 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
- PSP enhancing moisture-proof
- Application: duct/aerial/direct buried

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

