

## Loose Tube Stranded Cable With Non-metal Central Strength Member And Steel Tape(GYTS)

### Features

- Accurate fiber excess length ensures good performance under mechanical stress and good temperature performance.
- The central strength member is made of high Young's modulus glass fiber reinforced plastic rod (FRP).
- The non-metal central strength member avoids breakdown between central strength member and steel tape caused by lightning induction.
- The loose tubes are filled with special filling compound for crucial protection of the optical fibers.
- Complete water blocking construction ensures good water blocking and moisture-proof performance.
- Strictly control of production process and raw materials.
- The longitudinal binding steel tape functions as protection as well as reinforcing the crush resistance and mechanical performance.
- The jacket possesses good ultra violet radiation resistant property.

### Description

- Loose tube cable with non-metal central strength member, and polyethylene coated steel armour.
- Loose tubes (or some fillers) stranded around the non-metal central strength member.
- All the interstices of cable core are filled with water blocking compound.

Description Outdoor communication, long distance and local area network communication

Laying method Aerial

Temperature range -40°C - +70°C

Fiber count 2-144

Outer Diameter 12.6 -18.0mm

Weight 130kg - 300kg

