

## Direct Burial or Aerial outdoor optic cable

### Uni-Loose tube, metallic type, SWA, SP sheath-----GYXTS

#### Description

Single jelly compound filled loose tube containing up to 24 fibers colour coded as per color coding scheme, surrounded by a layer of galvanized steel wires, and bonded to a black PE sheath. This cable is suitable for outdoor direct burial or aerial

#### Fiber color code

Fiber color in each tube starts from No. 1 Blue.

1	2	3	4	5	6	7	8	9	10	11	12
Blue	Orange	Green	Brown	Gray	White	Red	Black	Yellow	Purple	Pink	Aqua

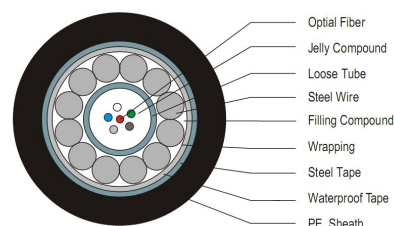
#### Color codes for loose tube & filler rod

Tube color starts from No. 1 Blue. If there are fillers, the color is nature.

1	2	3	4	5	6	7	8
Blue	Orange	Green	Brown	Gray	White	Red	Black

#### Applications

- -.Usable for direct burial or aerial installation
- -.Long-haul communication systems
- -.Subscriber network systems
- -.Local area network systems



#### Dimensional Characteristics

Fiber core	Max. number Of fibers per tube	Stranded units	Nominal cable diameter (mm)	Nominal cable weight (kg/km)
2-12	12	1	10.7	165
14-24	24	1	11.3	189

#### Mechanical & Environmental Characteristics

Item	Characteristics
Tensile Strength	3000N
Crush Resistance	3000/100mm
During Installation	20 Times Cable Diameter
After Installation	10 Times Cable Diameter
Storage Temperature	-50°C to +70°C
Operating Temperature	-40°C to +60°C

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