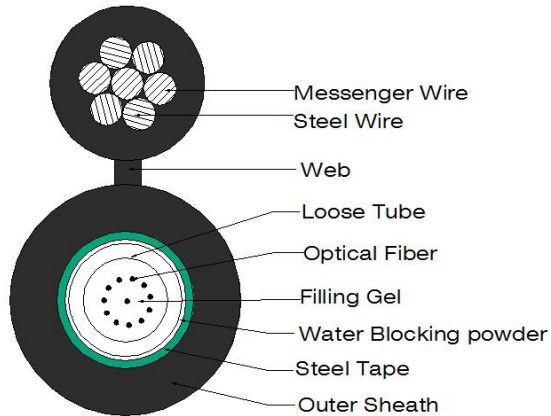


## GYXTC8S

### Application:

The cable is applicable for long-distance and interoffice communication.

### Cable Structure:



### Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1155-2011

### Transmission performance:

| Fiber Type                  | 62.5 $\mu$ m(OM1) | 50 $\mu$ m(OM2) | G652          | G655          |
|-----------------------------|-------------------|-----------------|---------------|---------------|
|                             | (850/1300nm)      | (850/1300nm)    | (1310/1550nm) | (1550/1625nm) |
| Max. Attenuation(dB/km)     | 3.5/1.5           | 3.5/1.5         | 0.36/0.22     | 0.22/0.26     |
| Typical. Attenuation(dB/km) | 3.5/1.5           | 3.0/1.0         | 0.35/0.21     | 0.21/0.24     |

\* Other type of optical fiber can be used according to customer's requirements.

### Cable Parameters:

| Max. Fiber core | Tension(N)   |              | Crush(N/100mm)   |                  | Min. Bending Radius(mm) |  | Dia. (mm) | Weight (kg/km) |
|-----------------|--------------|--------------|------------------|------------------|-------------------------|--|-----------|----------------|
|                 | Short / Long | Short / Long | Dynamic / Static | Dynamic / Static |                         |  |           |                |
| 12              | 3000 / 1000  | 1000 / 300   | 20D / 10D        | 7.6*14.5         | 117                     |  |           |                |
| 24              | 3000 / 1000  | 1000 / 300   | 20D / 10D        | 8.5*15.4         | 128                     |  |           |                |
| 12              | 4500 / 1500  | 1000 / 300   | 20D / 10D        | 7.6*15.1         | 137                     |  |           |                |
| 24              | 4500 / 1500  | 1000 / 300   | 20D / 10D        | 8.5*16.0         | 148                     |  |           |                |

\* The cable parameters are typical values and should be adjusted according to the actual situation.

\*\* The cable can be designed according to customer's requirements.

\*\*\* D means the cable diameter.