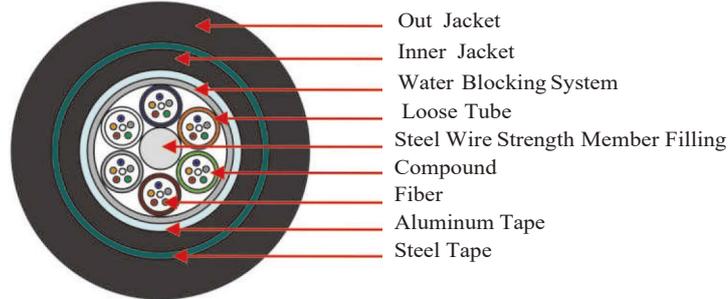


## GYTA53 Outdoor Optical Cable

Cable structure:



### Description:

GYTA53 Outdoor Cable used for Double-jacket structure provide the cable nice properties of moisture resistance and crush resistance. Double armored structure provide cable good property of rodent-resistance. It can be used for duct and direct buried application, suitable for harsh environments.

### Features:

- Metal strength member provides excellent strain performance.
- Double-jacket structure ensures moisture resistance and crush resistance.
- Good ultra violet radiation resistant property.

### Application:

- Suitable for aerial , pipeline laying method.
- Long distance and local area network comm.
- Adopted to outdoor distribution specially used where good mechanical performance and rodent resistance are expected.

### Technical parameters

| Cable type                       | OD(mm)   | Nominal Weight (kg/km) | Tensile Strength (N) |           | Crush Resistance (N/100MM) |           | Bending Radius (mm) |        |
|----------------------------------|----------|------------------------|----------------------|-----------|----------------------------|-----------|---------------------|--------|
|                                  |          |                        | Short-term           | Long-term | Short-term                 | Long-term | Dynamic             | Static |
| GYTA53-12-48Xn                   | 14.5±0.5 | 228.0                  | 3000                 | 1000      | 3000                       | 1000      | 20D                 | 15D    |
| GYTA53-60-72Xn                   | 16.0±0.5 | 263.0                  | 3000                 | 1000      | 3000                       | 1000      | 20D                 | 15D    |
| GYTA53-74-96Xn                   | 17.5±0.5 | 305.0                  | 3000                 | 1000      | 3000                       | 1000      | 20D                 | 15D    |
| GYTA53-98-120Xn                  | 20.5±0.5 | 376.0                  | 3000                 | 1000      | 3000                       | 1000      | 20D                 | 15D    |
| GYTA53-122-144Xn                 | 22.0±0.3 | 423.0                  | 3000                 | 1000      | 3000                       | 1000      | 20D                 | 15D    |
| Storage/Working temperature (°C) |          |                        |                      |           | -40+70                     |           |                     |        |

Note: Xn is fiber optic model and D is the diameter of optical cable.

### Packing and Reel Length

- \*.Standard wooden drum with protection.
- \*.Standard reel length:2/3 km/reel,other length is also available.