

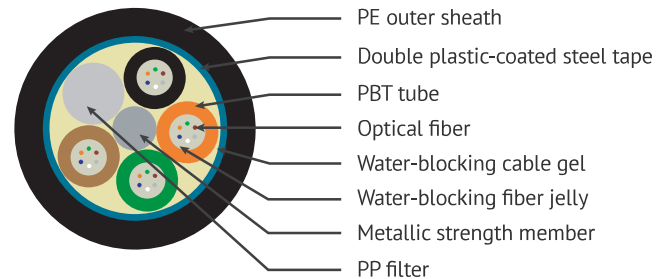
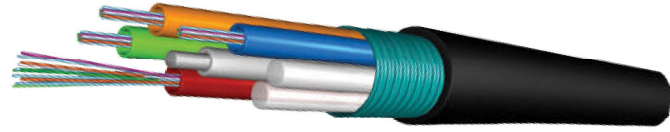
## Features

**Installation:** aerial, duct

**Structured features:** metallic central strength member (phosphated steel wire), double plastic-coated corrugated steel tape - PE bonded outer sheath.

**Performance characteristics:** excellent crush resistance with steel tape armor, sound bullet-proof performance.

**Application:** long-haul communication, communication between stations, especially suitable for application with high requirement of crush resistance like aerial installation.



## Specifications

| Cable cores | Overall diameter of cable (mm) | Cable weight (kg/km) | Minimum bending radius |               | Tension allowed (N) |           | Crush resistance (N/100m) |           |
|-------------|--------------------------------|----------------------|------------------------|---------------|---------------------|-----------|---------------------------|-----------|
|             |                                |                      | Static                 | Dynamic       | Short term          | Long term | Short term                | Long term |
| 4 - 8F      | 8.0 ±0.3                       | 62                   | 10 times O.D.          | 20 times O.D. | 1500                | 500       | 3000                      | 1000      |
| 12 - 24F    | 8.8 ±0.3                       | 78                   |                        |               | 1800                | 500       | 3000                      | 1000      |
| 24 - 60     | 10.5 ±0.3                      | 112                  |                        |               | 1500                | 600       | 1000                      | 300       |
| 72          | 11.5 ±0.3                      | 138                  |                        |               | 2000                | 600       | 1000                      | 300       |
| 96          | 13.5 ±0.3                      | 165                  |                        |               | 2500                | 800       | 1000                      | 300       |
| 120         | 15.8 ±0.3                      | 222                  |                        |               |                     |           |                           |           |
| 144         | 15.8 ±0.3                      | 222                  |                        |               |                     |           |                           |           |

## Ordering Information

| Product code | Core Quantity  | Fiber Type   | Sheath            |
|--------------|--|--|-------------------|
| ODGYTS       | XXX  | XX   | X                 |
|              | 002 - 2 Cores<br>004 - 4 Cores<br>006 - 6 Cores<br>144 - 144 Cores | SM - Singlemode G652D, 9µm<br>M1 - OM1, 62.5µm<br>M2 - OM2, 50µm<br>M3 - OM3, 50µm<br>M4 - OM4, 50µm | - N/A<br>L - LSZH |

### Example

**ODGYTS004SM** = GYTS series outdoor PE singlemode 9µm with 4 cores fiber optic cable.

**ODGYTS012M2L** = GYTS series outdoor multimode OM2, 50µm, 12 cores fiber optic cable with LSZH jacket.