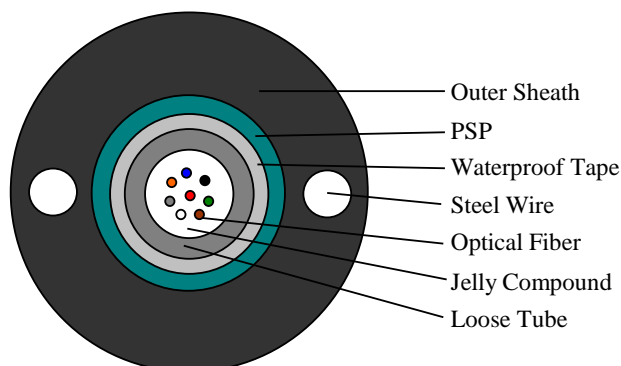


## GYXTW central loose tube armored outdoor cable



### Description

- Single jelly compound filled loose tube containing up to 24 fibers
- Waterproof tape between the steel tape and loose tube with jelly compound
- Double-sided PE corrugated steel tape armored
- Parallel double steel wire as strength member
- Compact structure, light weight, steel tape armored excellent crush-resistant performance
- Excellent water-proof layer, good moisture resistance

### Application

- Suitable for ducts and aerial.
- Long distance communication system
- Local area network system
- Subscriber network system

## Mechanical & Environmental characteristics

| ITEM                  | CHARACTERISTICS |
|-----------------------|-----------------|
| Operation temperature | -40℃ ~+60℃      |
| Sheath Material       | P: PE;          |

| Part Number   | Fiber Count | Outside Diameter (mm) | L.T Diameter (mm) | Cable Weight (kg/km) | Tensile Load |       | Crush Load |       | Bend Radius |        |
|---------------|-------------|-----------------------|-------------------|----------------------|--------------|-------|------------|-------|-------------|--------|
|               |             |                       |                   |                      | S (N)        | L (N) | s (N)      | L (N) | S (mm)      | L (mm) |
| GYXTW08M4P-BK | 8           | 8.0±0.5mm             | 2.1               | 70.0                 | 1500         | 600   | 1000       | 300   | 20D         | 10D    |

Note: GYXTW denotes outdoor cable type; M4 denotes fiber P/N code (09: 9/125μm; 62: 62.5/125μm; M4: OM4);  
P denotes PE sheath; BK denotes black outer sheath; 08 denotes 8 fibers

## Fiber Colour Code

|            |           |           |          |
|------------|-----------|-----------|----------|
| BL- Blue   | GR- Green | GY- Grey  | RE- Red  |
| OR- Orange | BR- Brown | WH- White | Bl-Black |

### Note:

- 1 The colour arrangement of optical fiber is specified in the fiber colour code
- 2 S: short term; L: long term; L.T: loose tube
- 3 Crush load: N/100mm; D: cable diameter
- 4 GY: outdoor cable; X: central tube; T: jelly compound; W: steel wire+PE outer sheath