

Fiber Optics Cables - 12 fiber - Singlemode - 9/125 - Outdoor (Armor) - Steel Corrugated Tape armouring with PE outer jacket.

MODEL: GYXTW1209P

Description & Construction



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

Applications

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





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Physical & Environmental Characteristics

| Operation temperature | -40 °C~60 °C |
|-----------------------|--------------|
| ▶ Jacket Material | PE |
| ▶ Fiber Count | 12 |
| Outside Diameter(mm) | 8.0±0.3mm |
| L.T. Diameter(mm) | 2.1 |
| Cable Weight (kg/km) | 70.0 |

Specifications

| ► Tensile Load | S(N) | 1500 |
|----------------|-------|------|
| | L(N) | 600 |
| ► Crush Load | S(N) | 1000 |
| | L(N) | 300 |
| ▶ Bend Radius | S(mm) | 20D |
| | L(mm) | 10D |

Fiber Colour Code:

| BL- Blue | BR- Brown | RE- Red |
|------------|-----------|------------|
| OR- Orange | GY- Grey | BK- Black |
| GR- Green | WH- White | YE- Yellow |
| PU- Purple | PI- Pink | AQ- Aqua |

Ordering Information:

Model: GYXTW1209P

- GY: outdoor cable; X: central tube; T: jelly compound; W: streel wire.
- 12 denotes fiber count
- 09 denotes fiber P/N code (09: 9/125um; 62: 62.5/125um; 50: 50/125um)
- P denotes PE sheath

