

Central Tube Type Flat Outdoor Cable (1F)

DESCRIPTION

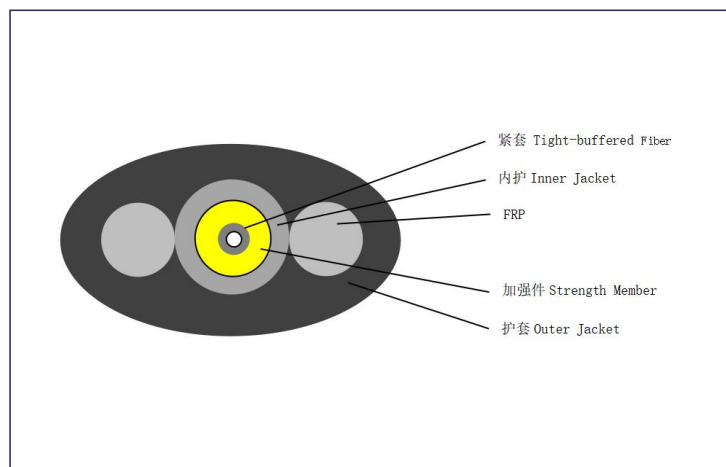
Central tube type are constructed of 1-12 cable, jelly compound filled, loose tube of 3.0 ± 0.1 mm PBT, strength member reinforced, then with PE outer jacket.

FEATURES

- Loose Tube dimension: 3.0 ± 0.1 mm
- Strength member dimension: 1.8 mm
- Up to 12 fibers.
- Gel-filled construction for superior fiber protection.
- Two parallel FRP wire to enhance tensile resistant and protect cable from mechanical damage.

APPLICATIONS

- Outdoor distribution
- Local area network communication (LAN)
- FTTH



SPECIFICATIONS

| Parameter | | Value | |
|-------------------------------|------------|--|-------------|
| Fiber Type | | G.657A1 | |
| Fiber Count | | 1 | |
| Mode Field Diameter(μ m) | 1310nm | 9.0 \pm 0.4 | |
| | 1550nm | 10.1 \pm 0.5 | |
| Tight Buffered | Dimension | 0.85 \pm 0.5mm | |
| | Material | LSZH | |
| | Color | White | |
| Strength Member | Dimension | 1.8mm | 1.6~1.65mm |
| | Material | FRP | Aramid Yarn |
| Cladding Diameter(μ m) | | 124.8 \pm 0.7 | |
| Coating Diameter(μ m) | | 245 \pm 5 | |
| Outer Jacket | Diameter | 8.2 \pm 0.3mm \times 4.5 \pm 0.2mm | |
| | Material | HDPE(Black) | |
| Operating Temperature | | -20~+60 $^{\circ}$ C | |
| Storage Temperature | | -20~+60 $^{\circ}$ C | |
| Tension | Long Term | 450N | |
| | Short Term | 1350N | |
| Crush | Long Term | 300N | |
| | Short Term | 1000N | |

ORDERING INFORMATION

| Description | Reference |
|-------------|-----------|
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