

# ダクト - ルーズ・チューブ・ケーブル

## LOOSE TUBE CABLE 6X12SM SP1976

**Aginode Ref:** Loose Tube Cable 6x12SM SP1976

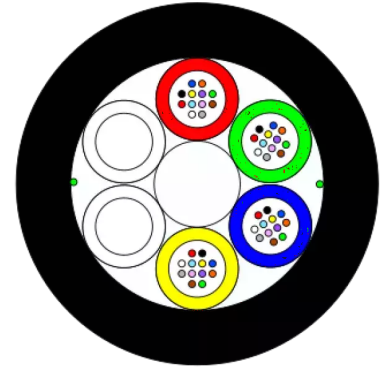
This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed by pulling or blowing in ducts.

## Characteristics & Applications

- High blowing distance due to the excellent friction properties of the outer sheath
- Central strength member reinforcement
- All dielectric design
- Waterproof dry core structure

## Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Low friction outer sheath



## STANDARDS

EN 187000  
IEC 60794

# Loose Tube Cable 6x12SM SP1976

## Characteristics

### Construction characteristics

|                   |            |
|-------------------|------------|
| Fiber optic type  | SM         |
| Armour type       | Unarmoured |
| Outer sheath      | HDPE       |
| Metal free        | Yes        |
| Strength member   | FRP        |
| Construction type | Loose Tube |

### Dimensional characteristics

|                             |          |
|-----------------------------|----------|
| Number of tubes             | 6        |
| Approximate weight          | 78 kg/km |
| Number of optical fibres    | 72       |
| Nominal outer diameter (mm) | 10.2 mm  |

### Mechanical characteristics

|                                       |          |
|---------------------------------------|----------|
| Maximum admissible traction load (Tm) | 400 daN  |
| Crush resistance (IEC 60794-1-E3)     | 200 N/cm |

### Usage characteristics

|                                         |                |
|-----------------------------------------|----------------|
| Rodent protection                       | No             |
| Operating temperature, range            | -20...70 °C    |
| Storage temperature, range              | -30...60 °C    |
| Installation type                       | Outdoor - Duct |
| Ambient installation temperature, range | -5...50 °C     |
| Bending factor when laying              | 20 (xD)        |