# Duct - Unitube cables

**UNITUBE CABLE 1X24SM SP1647**



This unitube cable is used in the Access, Distribution, City Network and FTTx applications; it is designed to be easily installed in outdoor installations.

## Characteristics & Applications

- Easy installation due to the friction properties of the outer sheath
- Robust design
- Waterproof structure
- Halogen free

## Fibre type

The cable is available with different fibre types.

## Construction

- Jelly filled tube
- Reinforcement elements
- Low friction outer sheath

### STANDARDS

IEC 60794

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

# Unitube Cable 1x24SM SP1647

## Characteristics

| | |
|---|---|
| **Construction characteristics** | |
| Colour | Black |
| Fiber optic type | SM |
| Armour type | Glass yarns |
| Outer sheath | HDPE |
| Construction type | Unitube |
| Dielectric | Yes |
| **Dimensional characteristics** | |
| Number of tubes | 1 |
| Approximate weight | 40 kg/km |
| Number of optical fibres | 24 |
| Nominal outer diameter (mm) | 6.9 mm |
| **Mechanical characteristics** | |
| Maximum admissible traction load (Tm) | 180 daN |
| **Usage characteristics** | |
| Operating temperature, range | -30...70 °C |
| Storage temperature, range | -40...70 °C |
| Installation type | Outdoor - Duct |
| Installation temperature, range | 0...40 °C |
| Bending factor when laying | 20 (xD) |

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