

U-GUARD - Compact duct and aerial cable Max span 50m

U-GUARD LT COMPACT LOOSE TUBE CABLE 24X12SM SP2056

Aginode Ref: 14500569

This cable is specially designed to be installed by pulling in occupied ducts.

It is also a very good candidate for jetting installation types.

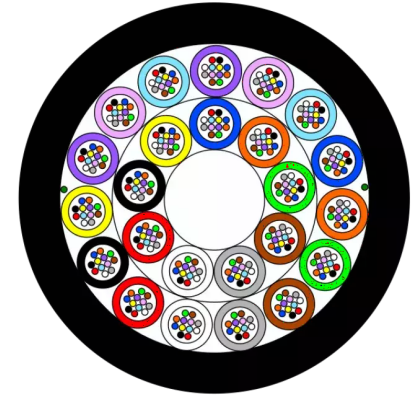
On top of this it can be installed aerial for short spans up to 50m.

Characteristics & Applications

- Compact in size
- Excellent installation performances due to the excellent friction properties of the outer sheath
- Central strength member reinforcement
- High pulling strength
- All dielectric design
- Waterproof dry core structure
- Rodent Repellent (RR) Outersheath
- Compatible with helical dead-ends

Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Very Low friction outer sheath
- Strong HDPE outer jacket with 1mm wall thickness
- Rodent Repellent outer sheath



EN 187000 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.

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Caractéristiques

Caractéristiques de construction

| | |
|-------------------------|------------------|
| Armure | Non armé |
| Type de construction | Libre |
| Type de fibres optiques | SM (G657.A1) |
| Sans métal | Yes |
| Gaine extérieure | PE haute densité |
| Porteur central | Central FRP |

Caractéristiques dimensionnelles

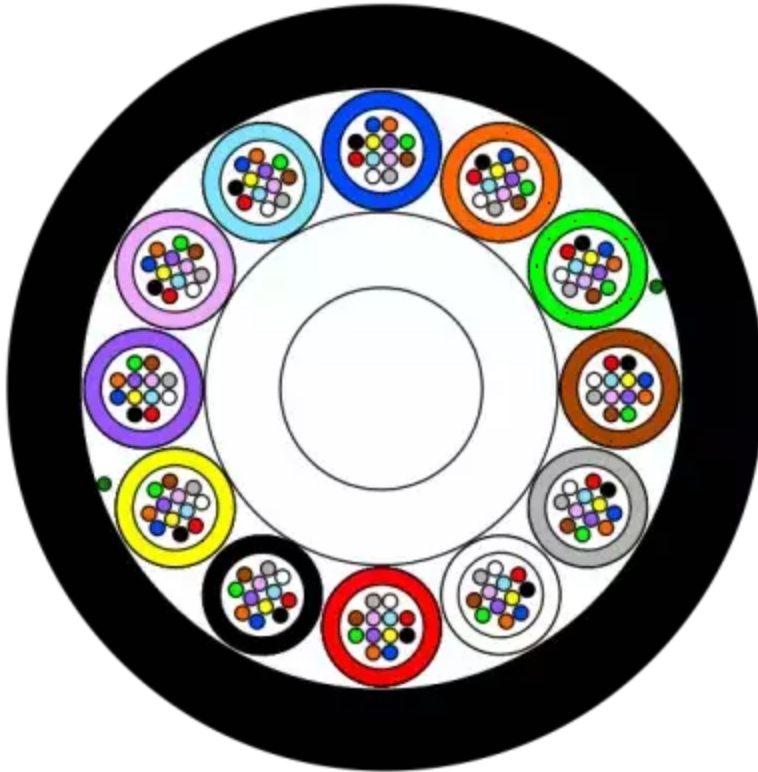
| | |
|-------------------------------|-----------|
| Masse approximative | 108 kg/km |
| Epaisseur de la gaine | 1.0 mm |
| Diamètre externe nominal (mm) | 11.6 mm |
| Nombre de fibres optiques | 288 |
| Nombre de tubes | 24 |

Caractéristiques mécaniques

| | |
|--|----------|
| Résistance à l'écrasement (IEC 794-1-E3) | 200 N/cm |
| Force de traction maximale | 270 daN |

Caractéristiques d'utilisation

| | |
|--|---|
| Température ambiante lors de l'installation, plage | -10...50 °C |
| Rayon de courbure en cours de pose | 20 (xD) |
| Type d'installation | Duct - Air jetting or pulling - Aerial short span 50m |
| Température ambiante d'utilisation, plage | -30...70 °C |
| Protection Anti-Rongeurs | Anti rodent additive |
| Température de stockage, plage | -40...70 °C |



Information de livraison

Standard Marking

Aginode - MF - SPxxxx - FIBRE OPTIC CABLE - XX*YY - TN - metric

XX = Fibre Count

YY = Fibre Type

TN = Traceability Number

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