

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

U-GUARD LT COMPACT LOOSE TUBE CABLE 6X12SM SP2053

**Aginode Ref:** 14500780

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

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

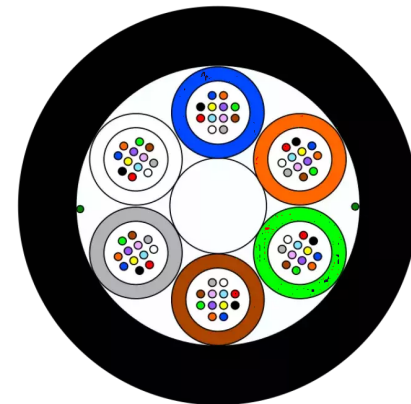
On top of this it can be installed aerial for short spans up to 50m.

## 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

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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

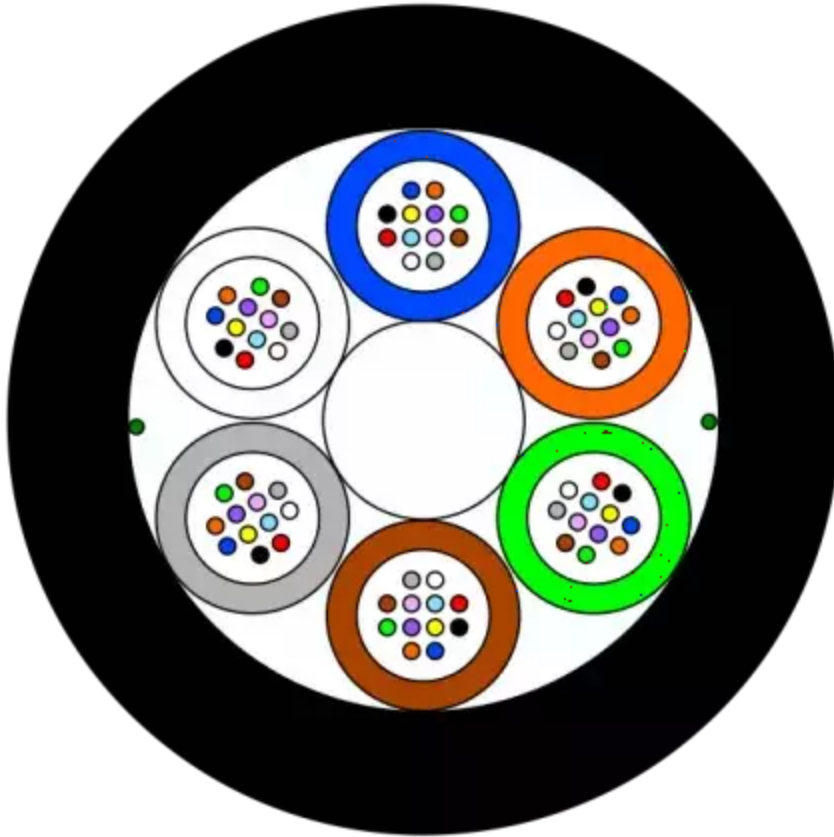
Masse approximative	38 kg/km
Epaisseur de la gaine	1.0 mm
Diamètre externe nominal (mm)	6.9 mm
Nombre de fibres optiques	72
Nombre de tubes	6

### Caractéristiques mécaniques

Résistance à l'écrasement (IEC 794-1-E3)	200 N/cm
Force de traction maximale	100 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

## Marquage standard

Aginode - MF - SPxxxx - CABLE FIBRE OPTIQUE - XX\*YY - TN - métrique

XX = Nombre de fibres

YY = Type de fibre

TN = Numéro de traçabilité