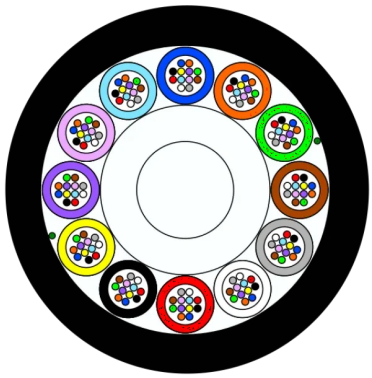
U-GUARD - Compact duct and aerial cable Max span 50m

U-GUARD LT COMPACT LOOSE TUBE CABLE 12X12SM SP2055

Aginode Ref: 14500568



EN 187000 IEC 60794

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

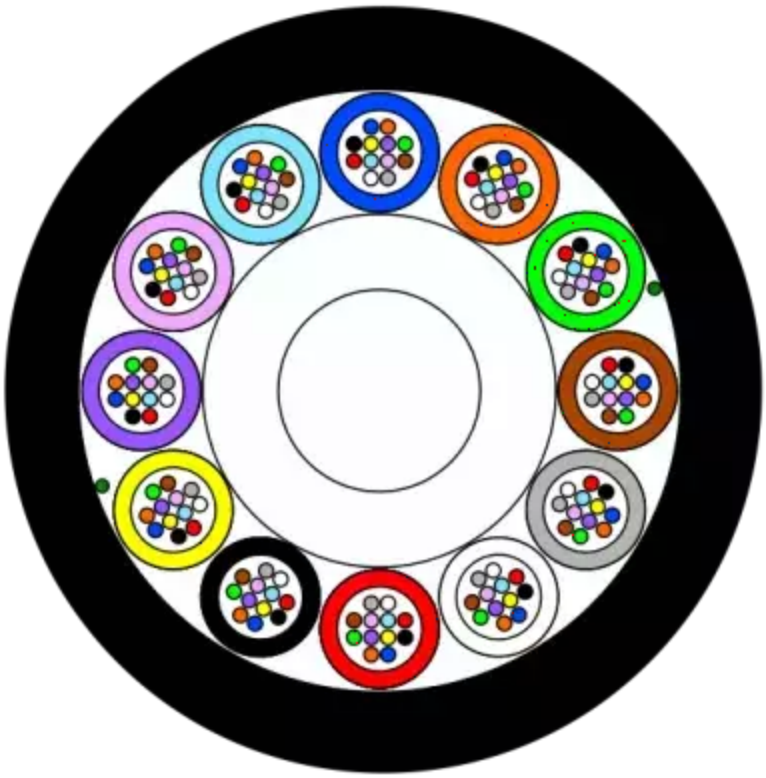
All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

U-GUARD LT COMPACT LOOSE TUBE CABLE 12X12SM SP2055

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	81 kg/km
Epaisseur de la gaine	1.0 mm
Diamètre externe nominal (mm)	9.9 mm
Nombre de fibres optiques	144
Nombre de tubes	12
Caractéristiques mécaniques	
Résistance à l'écrasement (IEC 794-1-E3)	200 N/cm
Force de traction maximale	220 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

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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

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