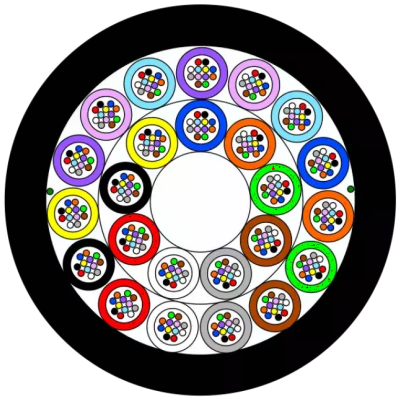
U-GUARD - Compact duct and aerial cable Max span 50m

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.

EN 187000 IEC 60794

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

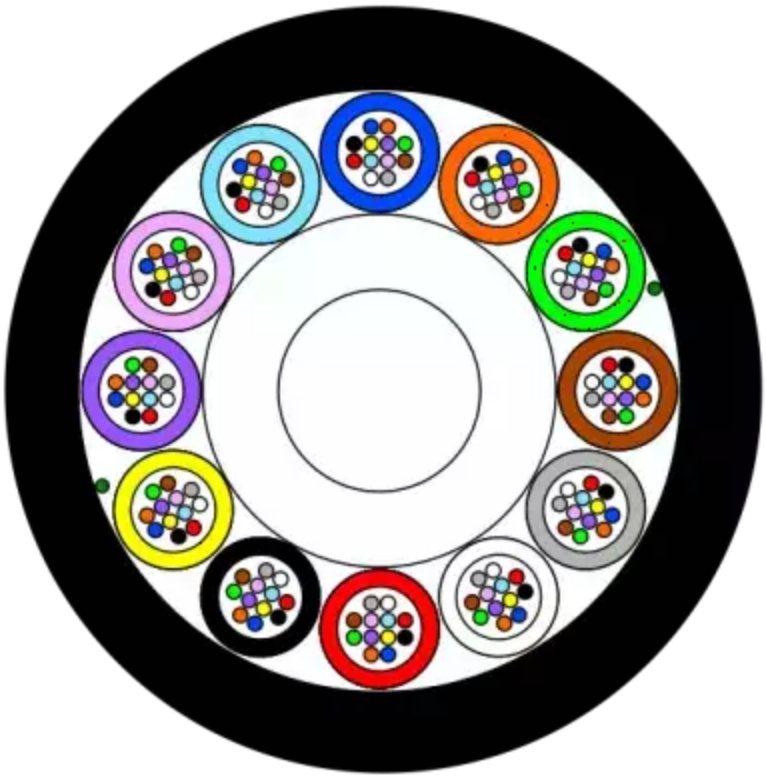
All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

U-GUARD LT COMPACT LOOSE TUBE CABLE 24X12SM SP2056

Characteristics

Construction characteristics	
Armour type	Unarmoured
Construction type	Loose Tube
Fiber optic type	SM (G657.A1)
Metal free	Yes
Outer sheath	HDPE
Strength member	Central FRP
Dimensional characteristics	
Approximate weight	108 kg/km
Average sheath thickness	1.0 mm
Nominal outer diameter (mm)	11.6 mm
Number of optical fibres	288
Number of tubes	24
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	200 N/cm
Maximum admissible traction load (Tm)	270 daN
Usage characteristics	
Ambient installation temperature, range	-10...50 °C
Bending factor when laying	20 (xD)
Installation type	Duct - Air jetting or pulling - Aerial short span 50m
Operating temperature, range	-30...70 °C
Rodent protection	Anti rodent additive
Storage temperature, range	-40...70 °C

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Selling & delivery Information

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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