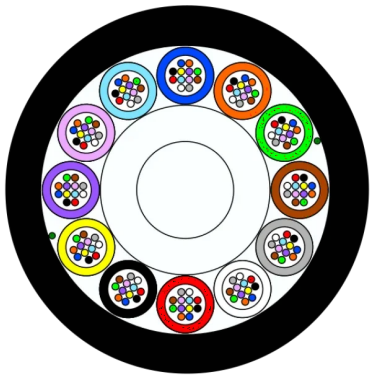
U-GUARD - Compact duct and aerial cable Max span 50m

U-GUARD LT COMPACT LOOSE TUBE CABLE 8X12SM SP2054

Aginode Ref: 14500567



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.

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Eigenschaften

Konstruktionsmerkmale	
Armierung	Ohne Armierung
Leitungsaufbau	Loose Tube
Fasertyp	SM (G657.A1)
Metallfrei	Yes
Außenmantel	PE HD
Zugentlastungselement	Central FRP
Abmessungsmerkmale	
Nettogewicht ca.	54 kg/km
Mantelwanddicke, Mittelwert	1.0 mm
Außendurchmesser, nom.	7.9 mm
Anzahl der optischen Fasern	96
Anzahl der Bündel	8
Mechanische Eigenschaften	
Querdruckwiderstand (IEC 794-1-E3)	200 N/cm
Zulässige Zugbelastbarkeit	200 daN
Anwendungsmerkmale	
Umgebungstemperatur bei Verlegung, Bereich	-10...50 °C
Biegefaktor bei Verlegung	20 (xD)
Art der Installation	Duct - Air jetting or pulling - Aerial short span 50m
Betriebstemperatur	-30...70 °C
Nagetierschutz	Anti rodent additive
Lagertemperatur, Bereich	-40...70 °C

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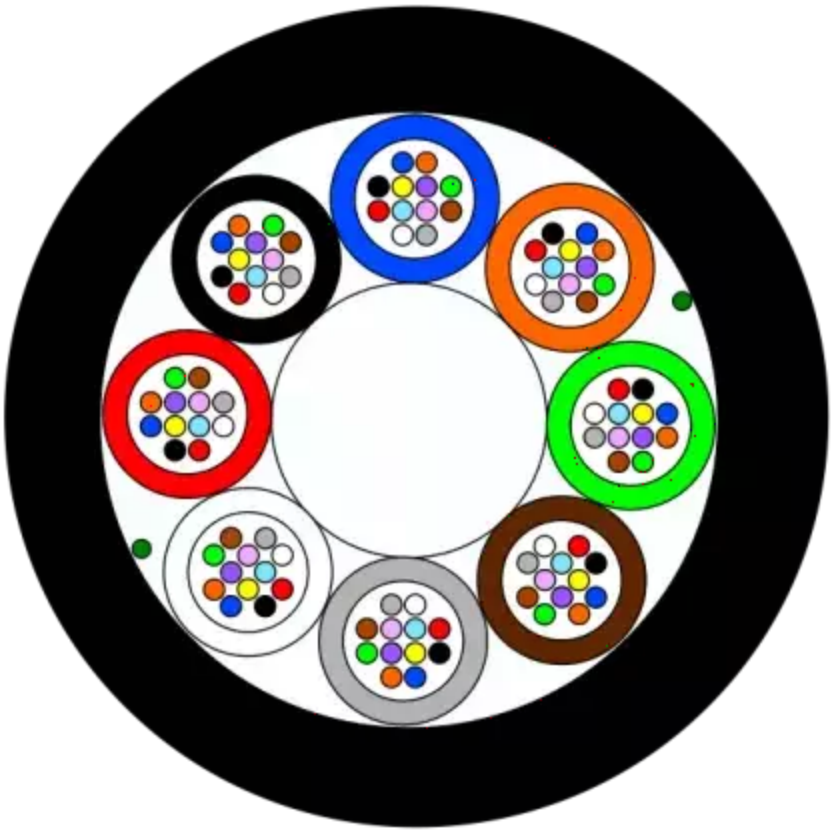

Verkauf & Lieferung Informationen

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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