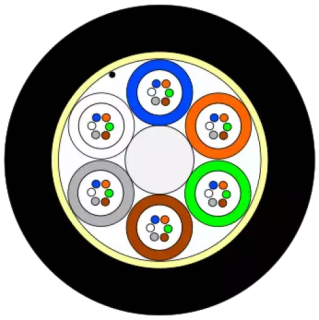
ADSS - Loose tube cables

AERIAL LOOSE TUBE CABLE 6X6SM SP1709

Aginode Ref: Aginode Ref.

This cable is used for Access, Distribution, City Network and FTTx applications.It is designed to be installed on poles and can be also installed in duct..



STANDARDS

EN 187000
IEC 60794

Characteristics & Applications

- Aramid yarns armoring
- Central strength member reinforcement
- All dielectric design
- Waterproof dry core structure
- Small size ADSS design to minimize the effect of ice and wind

Fibre Type

The cable is available with diffrent fibre types.

Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Aramid yarns armor
- HDPE 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	Aramid-Garn
Leitungsaufbau	Loose Tube
Fasertyp	SM
Metallfrei	Yes
Außenmantel	PE HD
Zugentlastungselement	FRP
Abmessungsmerkmale	
Nettogewicht ca.	90 kg/km
Außendurchmesser, nom.	10.7 mm
Anzahl der optischen Fasern	36
Anzahl der Bündel	6
Mechanische Eigenschaften	
Querdruckwiderstand (IEC 794-1-E3)	300 N/cm
Zulässige Zugbelastbarkeit	600 daN
Maximale Zuglast bei Betrieb	530.0 daN
Anwendungsmerkmale	
Umgebungstemperatur bei Verlegung, Bereich	0...40 °C
Biegefaktor bei Verlegung	20 (xD)
Art der Installation	Aerial - self-supporting
Betriebstemperatur	-30...70 °C
Lagertemperatur, Bereich	-40...70 °C

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