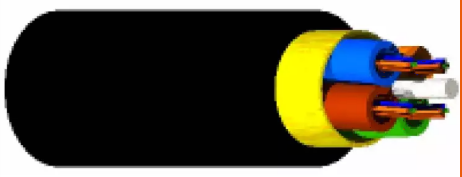
ADSS - Loose tube cables

AERIAL LOOSE TUBE CABLE 4X4SM SP1547

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..



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

STANDARDS

EN 187000
IEC 60794

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	
Fasertyp	SM
Armierung	Aramid-Garn
Außenmantel	PE HD
Metallfrei	Yes
Zugentlastungselement	FRP
Leitungsaufbau	Loose Tube
Abmessungsmerkmale	
Anzahl der Bündel	4
Nettogewicht ca.	43 kg/km
Anzahl der optischen Fasern	16
Außendurchmesser, nom.	7.8 mm
Mechanische Eigenschaften	
Maximale Zuglast bei Betrieb	135.0 daN
Zulässige Zugbelastbarkeit	200 daN
Querdruckwiderstand (IEC 794-1-E3)	300 N/cm
Anwendungsmerkmale	
Betriebstemperatur	-30...70 °C
Lagertemperatur, Bereich	-40...70 °C
Art der Installation	Aerial - self-supporting
Umgebungstemperatur bei Verlegung, Bereich	0...40 °C
Biegefaktor bei Verlegung	20 (xD)

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