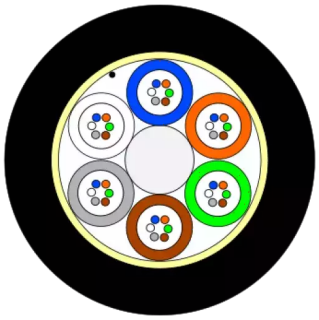
Aerial - Loose tube cables Max span 100m

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

Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Aramid yarns armouring
- 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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Characteristics

Construction characteristics	
Armour type	Aramid yarn
Construction type	Loose Tube
Fiber optic type	SM
Metal free	Yes
Outer sheath	HDPE
Strength member	FRP
Dimensional characteristics	
Approximate weight	90 kg/km
Nominal outer diameter (mm)	10.7 mm
Number of optical fibres	36
Number of tubes	6
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	300 N/cm
Maximum admissible traction load (Tm)	600 daN
Maximum tensile load during service (Tl)	530.0 daN
Usage characteristics	
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)
Installation type	Aerial - self-supporting
Operating temperature, range	-30...70 °C
Storage temperature, range	-40...70 °C

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