## **ADSS - Loose tube cables**

#### **AERIAL LOOSE TUBE CABLE 6X12SM SP1562**

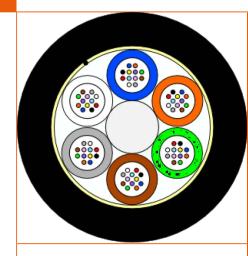
This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed on poles and can be also installed in duct..

# **Characteristics & Applications**

- Aramid yarns 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



#### **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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## **Characteristics**

	Construction characteristics		
	Fiber optic type	SM	
	Armour type	Aramid yarn	
	Outer sheath	HDPE	
	Metal free	Yes	
	Strength member	FRP	
	Construction type	Loose Tube	
	Dimensional characteristics		
	Number of tubes	6	
	Approximate weight	88 kg/km	
	Number of optical fibres	72	
	Nominal outer diameter	10.3 mm	
	Mechanical characteristics		
	Maximum tensile load during service (Tl)	270.0 daN	
	Maximum admissible traction load (Tm)	500 daN	
	Crush resistance (IEC 60794-1-E3)	300 N/cm	
Usage characteristics			
	Operating temperature, range	-3070 °C	
	Storage temperature, range	-4070 °C	
	Installation type	Aerial - self-supporting	
	Ambient installation temperature, range	040 °C	
	Bending factor when laying	20 (xD)	

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