# **Duct - Loose Tube cables**

#### LOOSE TUBE METALLIC ARMORED CABLE 6X12SM SP1505

This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed by pulling in ducts. or by laying in open trench and concrete shaft.

# **Characteristics & Applications**

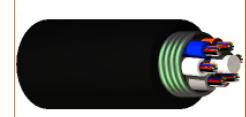
- High crush resistance for direct buried installation
- Rodent protection
- Central strength member reinforcement
- Metallic armor
- Waterproof dry core structure

# **Fibre Type**

The cable is available with different fibre types.

### **Construction**

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Corrugated steel tape armor
- Low friction 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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# **Loose Tube Metallic Armored Cable 6x12SM SP1505**

## **Characteristics**

Construction characteristics		
Fiber optic type	SM	
Armour type	Corrugated steel	
Outer sheath	HDPE	
Metal free	No	
Strength member	FRP	
Construction type	Loose Tube	
Dimensional characteristics		
Number of tubes	6	
Approximate weight	142 kg/km	
Number of optical fibres	72	
Nominal outer diameter	11.5 mm	
Mechanical characteristics		
Maximum admissible traction load (Tm)	256 daN	
Crush resistance (IEC 60794-1-E3)	300 N/cm	
Usage characteristics		
Rodent protection	Corrugated steel tape	
Operating temperature, range	-3070 °C	
Storage temperature, range	-4070 °C	
Installation type	Outdoor	
Ambient installation temperature, range	040 °C	
Bending factor when laying	20 (xD)	

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