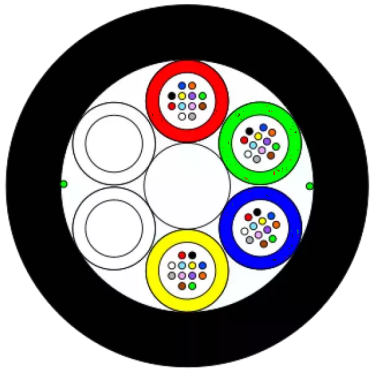
Duct - Loose Tube cables

LOOSE TUBE CABLE 6X12SM SP1976

Aginode Ref: Loose Tube Cable 6x12SM SP1976

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



STANDARDS

EN 187000
IEC 60794

Characteristics & Applications

- High blowing distance due to the excellent friction properties of the outer sheath
- Central strength member reinforcement
- All dielectric design
- Waterproof dry core structure

Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Low friction 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.

Loose Tube Cable 6x12SM SP1976

Characteristics

Construction characteristics	
Fiber optic type	SM
Armour type	Unarmoured
Outer sheath	HDPE
Metal free	Yes
Strength member	FRP
Construction type	Loose Tube
Dimensional characteristics	
Number of tubes	6
Approximate weight	78 kg/km
Number of optical fibres	72
Nominal outer diameter (mm)	10.2 mm
Mechanical characteristics	
Maximum admissible traction load (Tm)	400 daN
Crush resistance (IEC 60794-1-E3)	200 N/cm
Usage characteristics	
Rodent protection	No
Operating temperature, range	-20...70 °C
Storage temperature, range	-30...60 °C
Installation type	Outdoor - Duct
Ambient installation temperature, range	-5...50 °C
Bending factor when laying	20 (xD)

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