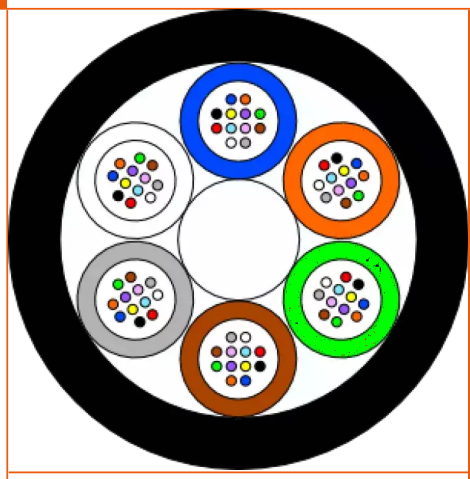
Duct - Loose Tube cables

LOOSE TUBE CABLE 6X12SM SP1449



Aginode Ref: SP1449

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

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

STANDARDS

EN 187000
IEC 60794

Fibre Type

The cable is available with diffrent fibre types.

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 SP1449

Characteristics

Construction characteristics	
Armour type	Aramid yarn
Outer sheath	HDPE
Fiber optic type	SM
Construction type	Loose Tube
Metal free	Yes
Strength member	FRP
Dimensional characteristics	
Number of tubes	6
Number of optical fibres	72
Nominal outer diameter (mm)	9.0 mm
Approximate weight	67 kg/km
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	400 N/cm
Maximum admissible traction load (Tm)	270 daN
Usage characteristics	
Installation type	Outdoor - Duct
Operating temperature, range	-30...70 °C
Bending factor when laying	20 (xD)
Storage temperature, range	-40...70 °C
Ambient installation temperature, range	0...40 °C

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