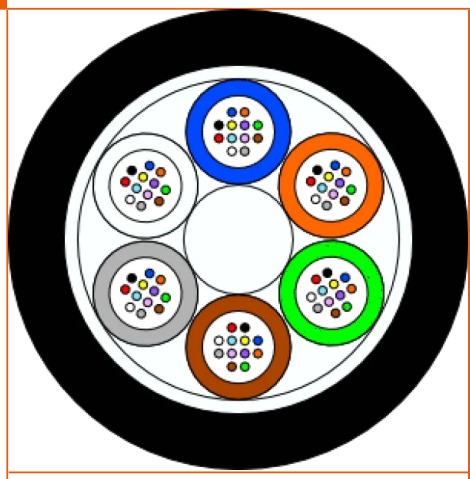
Duct - Loose Tube cables

LOOSE TUBE ARMORED CABLE SP1978

Aginode Ref: A-DQ(ZN)B2Y 6x12SM

This cable is used for access, distribution, urban network and FTTx applications. It is designed to be installed by pulling or blowing into ducts.



STANDARDS

EN 187000
IEC 60794

Features and applications

- High blowing distance thanks to the excellent friction properties of the outer sheath
- Reinforced central resistance element
- Fully dielectric design
- Sealed dry core structure

Construction

- Jelly-filled tubes containing coloured fibres
- FRP central strength member
- Low-friction HDPE outer sheath (wall thickness 1.5 mm)

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 Armored Cable SP1978

Characteristics

Construction characteristics	
Armour type	Glass yarns
Outer sheath	HDPE
Fiber optic type	SM (G.652D)
Construction type	Loose Tube
Metal free	Yes
Strength member	FRP
Dimensional characteristics	
Number of tubes	6
Number of optical fibres	12-72
Nominal outer diameter (mm)	10.6 mm
Approximate weight	92 kg/km
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	200 N/cm
Maximum admissible traction load (Tm)	400 daN
Usage characteristics	
Installation type	Outdoor - Duct
Operating temperature, range	-40...70 °C
Bending factor when laying	20 (xD)
Storage temperature, range	-40...70 °C
Rodent protection	Glass yarns
Ambient installation temperature, range	-5...50 °C

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