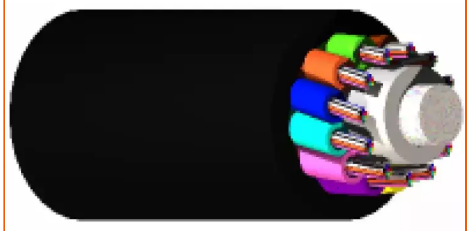
ダクト - ルーズ・チューブ・ケーブル

LOOSE TUBE CABLE 12X12SM SP1451

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

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

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.

Loose Tube Cable 12x12SM SP1451

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	12
Approximate weight	169 kg/km
Number of optical fibres	144
Nominal outer diameter (mm)	14.3 mm
Mechanical characteristics	
Maximum admissible traction load (Tm)	496 daN
Crush resistance (IEC 60794-1-E3)	400 N/cm
Usage characteristics	
Operating temperature, range	-30...70 °C
Storage temperature, range	-40...70 °C
Installation type	Outdoor - Duct
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

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.