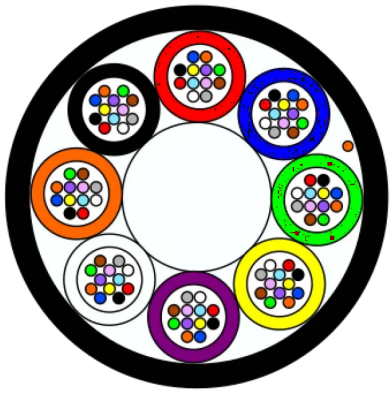
ダクト - ルーズ・チューブ・ケーブル

LOOSE TUBE CABLE 8X12SM SP1450

Aginode Ref: 10567920

SP1450 Loose Tube Cable - maximum 8 tubes with maximum 12F/tube.

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

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 8x12SM SP1450

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	8
Approximate weight	100 kg/km
Number of optical fibres	96
Nominal outer diameter (mm)	10.8 mm
Mechanical characteristics	
Maximum admissible traction load (Tm)	445 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)

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