Duct - Loose Tube cables

LOOSE TUBE ARMORED CABLE 12X12SM SP1500

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
- High pulling strength
- 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
- · Glass yarns armoring
- Very 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.



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Characteristics

7	조적 특성		
	Fiber optic type	SM	
	Armour type	유리 섬유사	
	피복	HDPE	
	Metal free	Yes	
	Strength member	FRP	
	구조	루즈 튜브	
,	수		
	Number of tubes	12	
	무게(근사치)	187 kg/km	
	Number of optical fibres	144	
	Nominal outer diameter	14.9 mm	
7	계적 특성		
	Maximum admissible traction load (Tm)	821 daN	
	Crush resistance (IEC 60794-1-E3)	300 N/cm	
Y	용특성		
	Rodent protection	Glass yarns	
	操作温度范围	-3070 °C	
	Storage temperature, range	-4070 °C	
	Installation type	Outdoor - Duct	
	Ambient installation temperature, range	040 °C	
	Bending factor when laying	20 (xD)	

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