Duct - Unitube cables

UNITUBE CABLE 1X24SM SP1647



This unitube cable is used in the Access, Distribution, City Network and FTTx applications; it is designed to be easily installed in outdoor installations.

Characteristics & Applications

- Easy installation due to the friction properties of the outer sheath
- Robust design
- Waterproof structure
- Halogen free

Fibre type

The cable is available with different fibre types.

Construction

- Jelly filled tube
- Reinforcement elements
- Low friction outer sheath

STANDARDS

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.

Unitube Cable 1x24SM SP1647

Characteristics

Construction characteristics	
Colour	Black
Fiber optic type	SM
Armour type	Glass yarns
Outer sheath	HDPE
Construction type	Unitube
Dielectric	Yes
Dimensional characteristics	
Number of tubes	1
Approximate weight	40 kg/km
Number of optical fibres	24
Nominal outer diameter (mm)	6.9 mm
Mechanical characteristics	
Maximum admissible traction load (Tm)	180 daN
Usage characteristics	
Operating temperature, range	-30...70 °C
Storage temperature, range	-40...70 °C
Installation type	Outdoor - Duct
Installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

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