

Duct - Unitube cables (2 - 24 fibres)

Unitube Dielectric Armoured Cable 1x12SM SP681

Contact

Sales contact

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DESCRIPTION

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

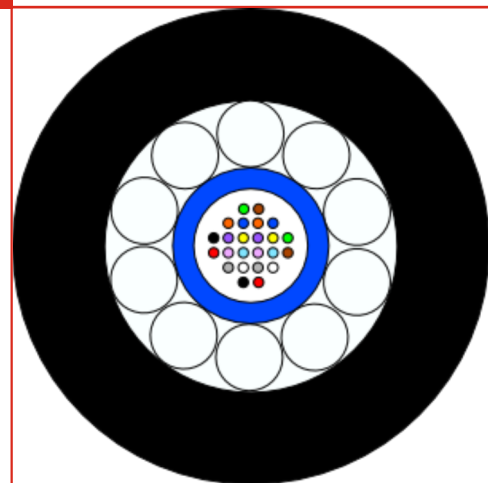
- Easy installation due to the friction properties of the outer sheath
- Robust design
- Waterproof structure

Fibre type

The cable is available with different fibre types.

Construction

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



STANDARDS

International IEC 60794



Admissible traction load max. (Tm)
320 daN



Inst. temp. range
0 - 40 °C



Operating temp.
-40 - 70 °C



Storage temperature, range
-40 - 70 °C



Bending factor when laying
20 (xD)

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CHARACTERISTICS

Construction characteristics

Fiber optic type	SM
Outer sheath	HDPE
Construction type	Unitube
Armour type	FRP
Dielectric	Yes
Colour	Black

Dimensional characteristics

Nominal outer diameter	8.1 mm
Number of optical fibres	12
Approximate weight	62 kg/km
Number of tubes	1

Mechanical characteristics

Maximum admissible traction load (Tm)	320 daN
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Usage characteristics

Installation type	Outdoor - Duct
Installation temperature, range	0 - 40 °C
Operating temperature, range	-40 - 70 °C
Storage temperature, range	-40 - 70 °C
Bending factor when laying	20 (xD)
Bending factor when installed	-