

# Duct - Unitube cables (2 - 24 fibres)

Unitube Dielectric Armoured Cable 1x24SM SP416

## 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

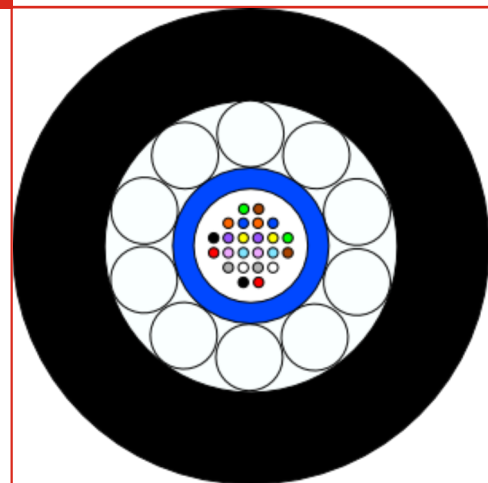
- Easy installation due to the friction properties of the outer sheath
- Robust design
- Waterproof structure

## 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)  
350 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	9.1 mm
Number of optical fibres	24
Approximate weight	74 kg/km
Number of tubes	1

### Mechanical characteristics

Maximum admissible traction load (Tm)	350 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	-