

Duct - Unitube cables (2 - 24 fibres)

Unitube Metallic Armoured Cable 1x24SM SP1830

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

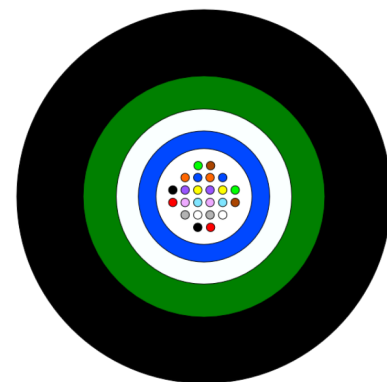
- Direct buried or in duct installation
- Robust design
- Waterproof structure
- Excellent rodent protection

Fibre type

The cable is available with different fibre types.

Construction

- Jelly filled tube
- Reinforcement elements (corrugated steel tape armouring)
- Low friction outer sheath



STANDARDS

International IEC 60794



Admissible traction load max. (Tm)
150 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	Corrugated steel
Dielectric	No
Colour	Black

Dimensional characteristics

Nominal outer diameter	8.5 mm
Number of optical fibres	24
Approximate weight	85 kg/km
Number of tubes	1

Mechanical characteristics

Maximum admissible traction load (Tm)	150 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	-