

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

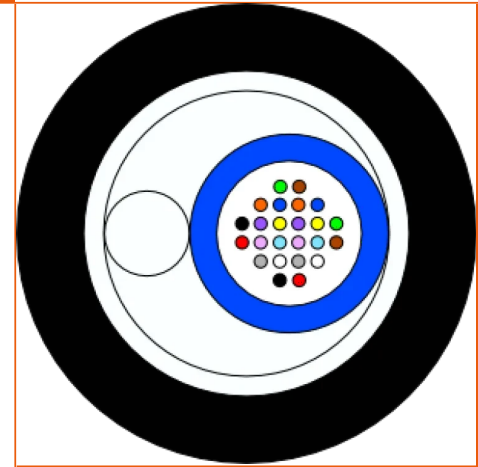
- Easy installation due to the friction properties of the outer sheath
- Robust design
- Waterproof structure
- Halogen free

Fibre type

The cable is available with different fibre types.

Construction

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



STANDARDS

IEC 60794

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
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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)