

TEMPERATURE MAINTENANCE SYSTEMS



KYX Series cables for road heating

Characteristics

- Hard-wearing and flexible.
- Mechanical protection and earthing.
- Will withstand at the temperature at which asphalt is laid.
- Series resistance: 0.058 at 1 Ω /m.
- Silicon elastomer insulation, with copper braided shielding and an outer XLPE cross linked polyethylene sheath.

Applications

KYX cables are used for heating floors, roads or access ramps.

They are specially designed to be laid in asphalt. Cables must be set in roads in accordance with local regulations.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.



Heating strand

Silicon elastomer

Copper braid

XLPE cross linked polyethylene

	KYX
Heating strand	Nickel-Copper or Nickel-Chrome
Diameter	7 mm
Max. power	30 W/m
Heating element insulation	Silicon elastomer
Outer insulation	Cross linked polyethylene XLPE
Permissible continuous temperature	up to + 90°C
Permissible peak temperature (10 min)	up to + 250°C
Min. bend	6 x the diameter
Tolerance	Resistance - 5% + 10%

Use

Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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