

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.
- Special production on request.
- Ingress protection code : IP67 terminated cable by ourself - IK09.

Applications

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

They are specially designed to be laid between 2 layers of road surface.

Cables must be set in roads in accordance with local regulations.

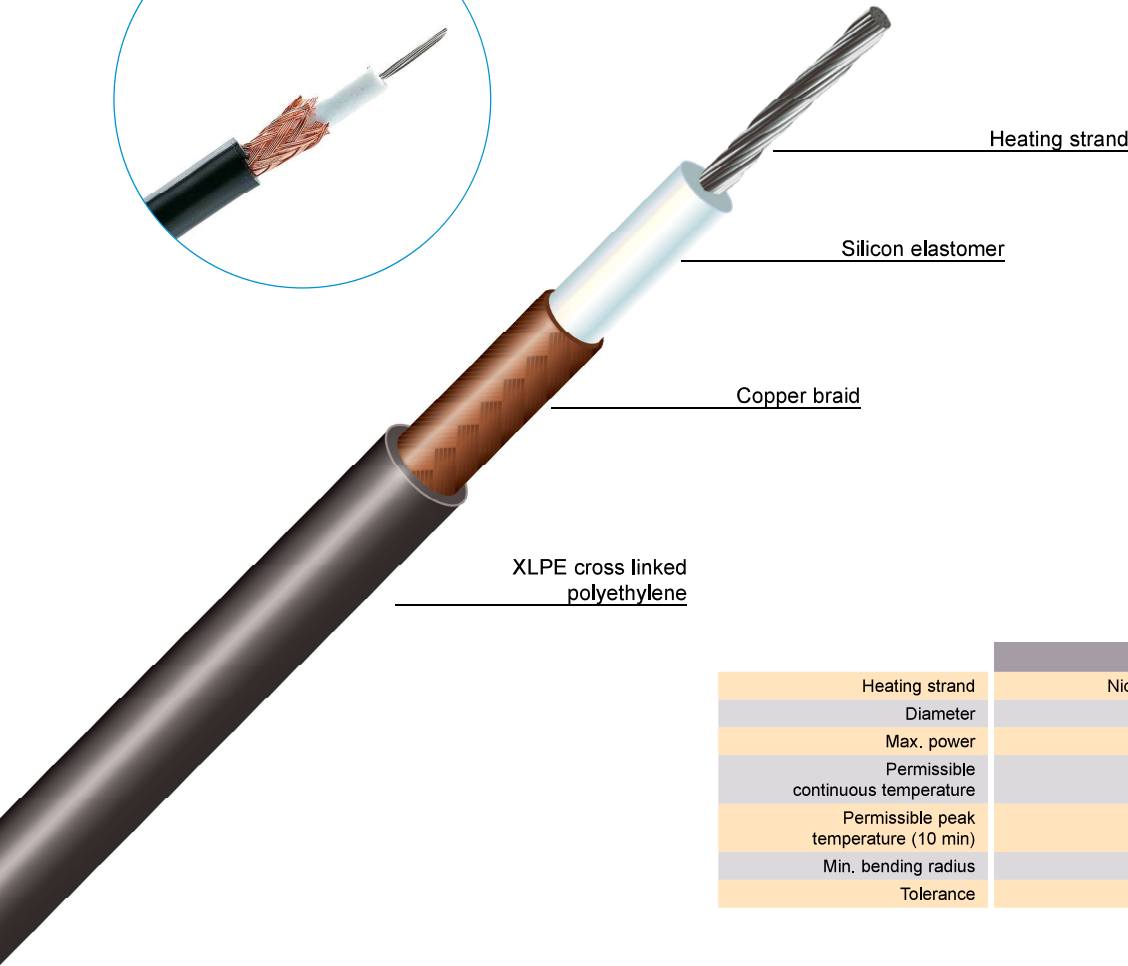
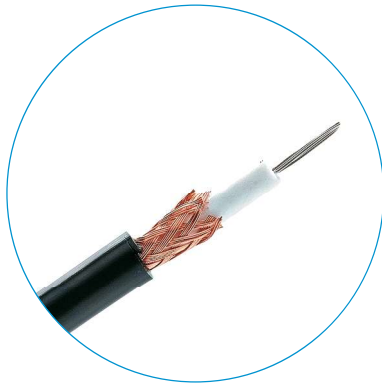
To ensure that these heating elements enjoy a long service life, we recommend using a control device



Standards

CEI 62395-1
CEI 62395-2

NF P 52-302-1 + annex A1
NF P 52-302-2 (DTU 65.7)



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
Permissible continuous temperature	up to + 90°C
Permissible peak temperature (10 min)	up to + 250°C
Min. bending radius	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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