

## Silicone Series Type Heating Cable with Kevlar Yarn



### Characteristics

Silicone or high temperature silicone series type heating cable  
 Highly flexible  
 Minimum bend greater than 10 mm  
 Power supply: Up to 30 W/m  
 On request up to 600 V

### Applications

These heating cables are mainly used in applications where the tensile strength is really important. The cables contain Kevlar yarn to obtain high tensile strength.  
 Cable structure: Silicone or high temperature silicone insulation series type heating cable with Kevlar Yarn + optional metal braid.

### Technical Features

Heating wire	Nickel-Copper or Nickel-Chrome
Cable structure	>2 ohms/m – Spiral wound wires
Support	Kevlar Yarn Ø 0.7 or 1.1 m
Metal braid	Tinned copper / polished copper / stainless steel
Dimensions cable	From 2.4 mm to 4 mm Ø
Insulation	Silicone or high temperature silicone
Max. ohmic value	≥ 2 Ω /m to 5000 Ω/m **Ask for < 2 Ω /m**
Max. power	30 W/m
Max. voltage	Any voltage on request up to 600 V
Permissible surface temperature	From -70°C to 200°C (250°C with high temperature silicone)
Tolerances	Resistance: ± 5 % Diameter +0.1/ - 0.1 mm
Certificates	CE Certificate and Rohs Declaration