

RS - RS/T - RS/I

Silicon elastomer insulated tapes



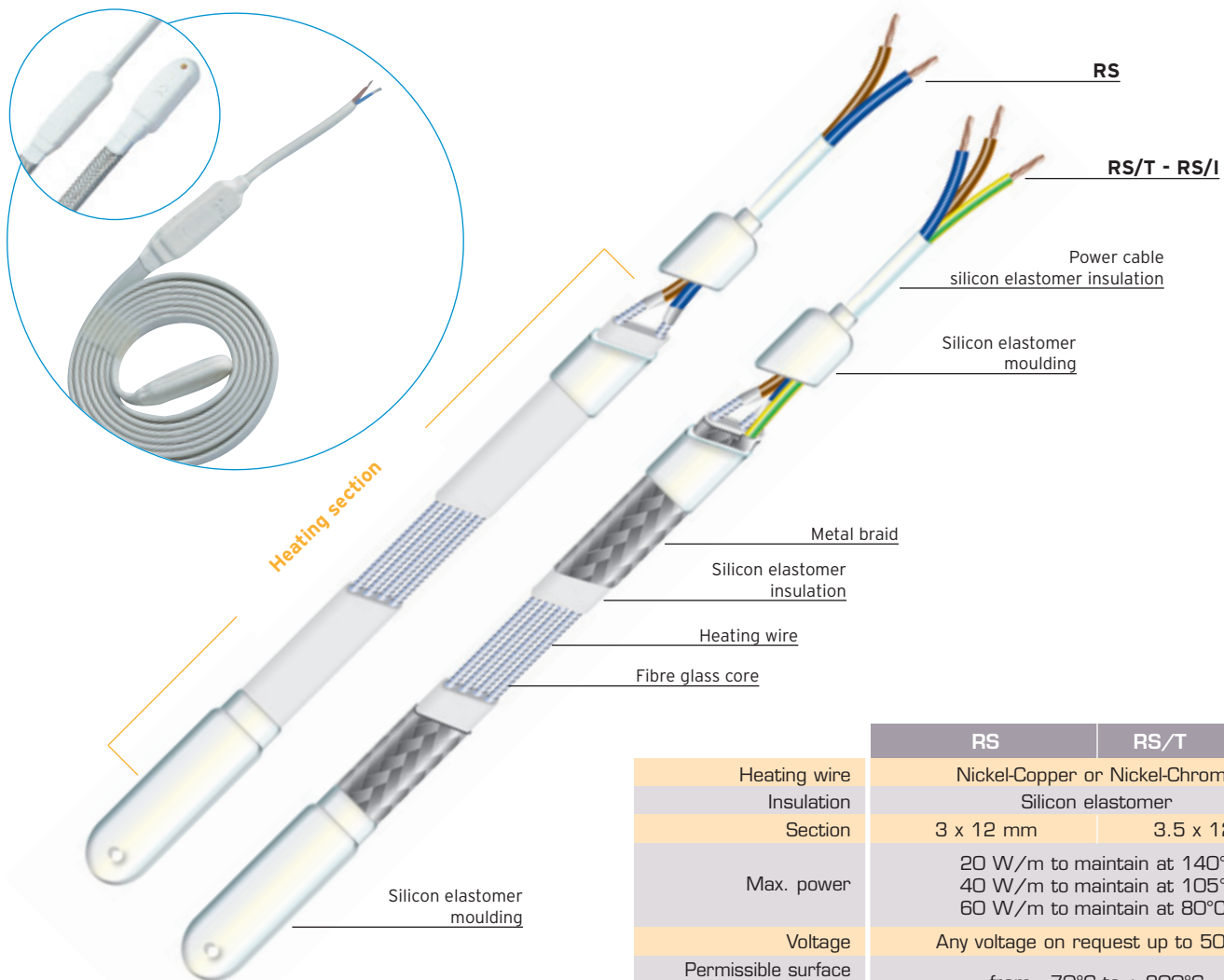
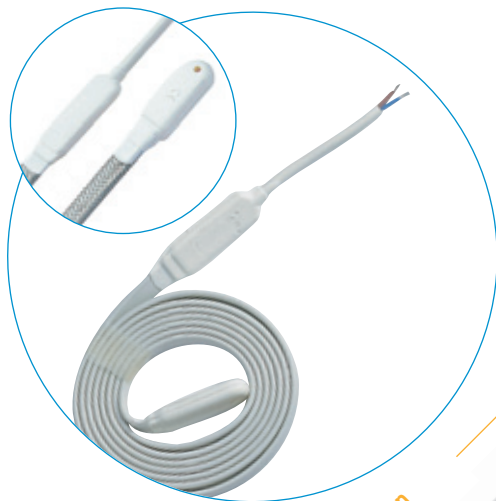
Characteristics

- Max. power 60 W/m.
- Power cable: length 1 m as standard.
- **RS** : silicon elastomer insulated tapes.
- **RS/T** : with tinned copper braid for earthing and mechanical protection.
- **RS/I** : with stainless steel braid for earthing and mechanical protection.

Applications

RS, RS/T and RS/I heating tapes are designed for maintaining temperatures of up to 140°C. They are insulated with a completely sealed silicon elastomer.

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



	RS	RS/T	RS/I
Heating wire	Nickel-Copper or Nickel-Chrome		
Insulation	Silicon elastomer		
Section	3 x 12 mm	3.5 x 12.5 mm	
Max. power	20 W/m to maintain at 140°C 40 W/m to maintain at 105°C 60 W/m to maintain at 80°C		
Voltage	Any voltage on request up to 500 V		
Permissible surface temperature	from - 70°C to + 200°C		
Tolerances	Power: ± 10 % Diameter: + 0.2 / - 0.1 mm Length: ± 1 %		
Connection and end insulation	Sealed silicon elastomer moulding		

Use

Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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