

CS1

Terminated silicon elastomer insulated cables



Characteristics

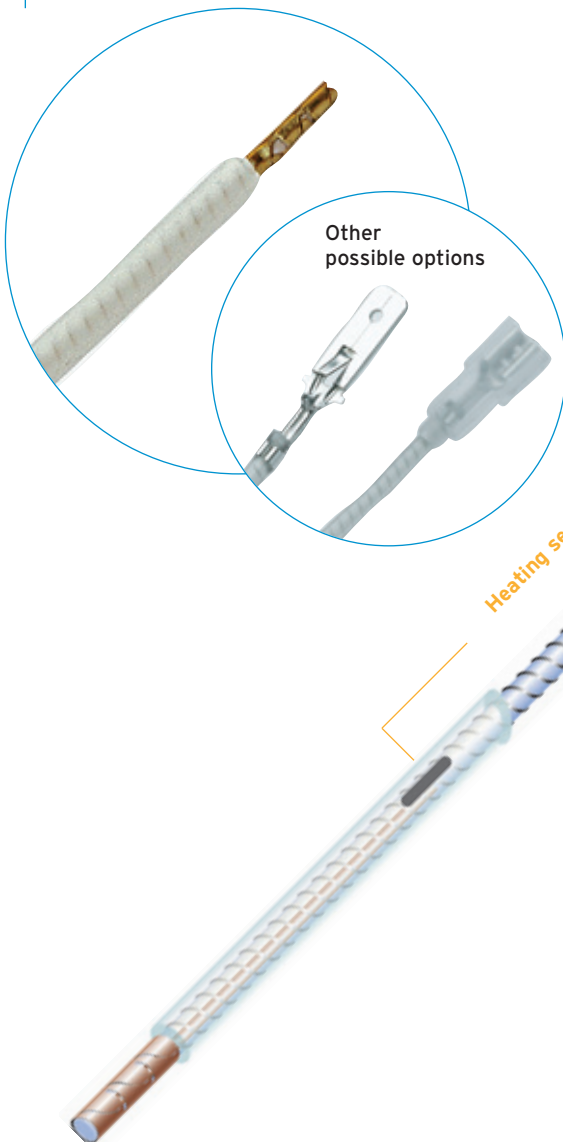
The main characteristic of this type of cable is that there is no extra thickness at the cold junction, identified with a black mark.

- cables on request.

Applications

CS1 heating cables are mainly incorporated in household electrical or refrigeration equipment and special, mass-produced machines requiring protection against freezing or temperature maintenance.

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



CS1

Termination

Wire terminated in the cold tail

Black mark

Silicon elastomer insulation

Heating wire

Fibre glass core

Heating section



Caution

These cables must never be cut to shorten the cold tails.

Use

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

	CS1
Heating wire	Nickel-Copper or Nickel-Chrome
Insulation	Silicon elastomer
Diameter	2.3 to 3.5 mm
Max. power	30 W/m
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 %
Max. current	1 A

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