

CV - CV/I Fibre glass insulated cables



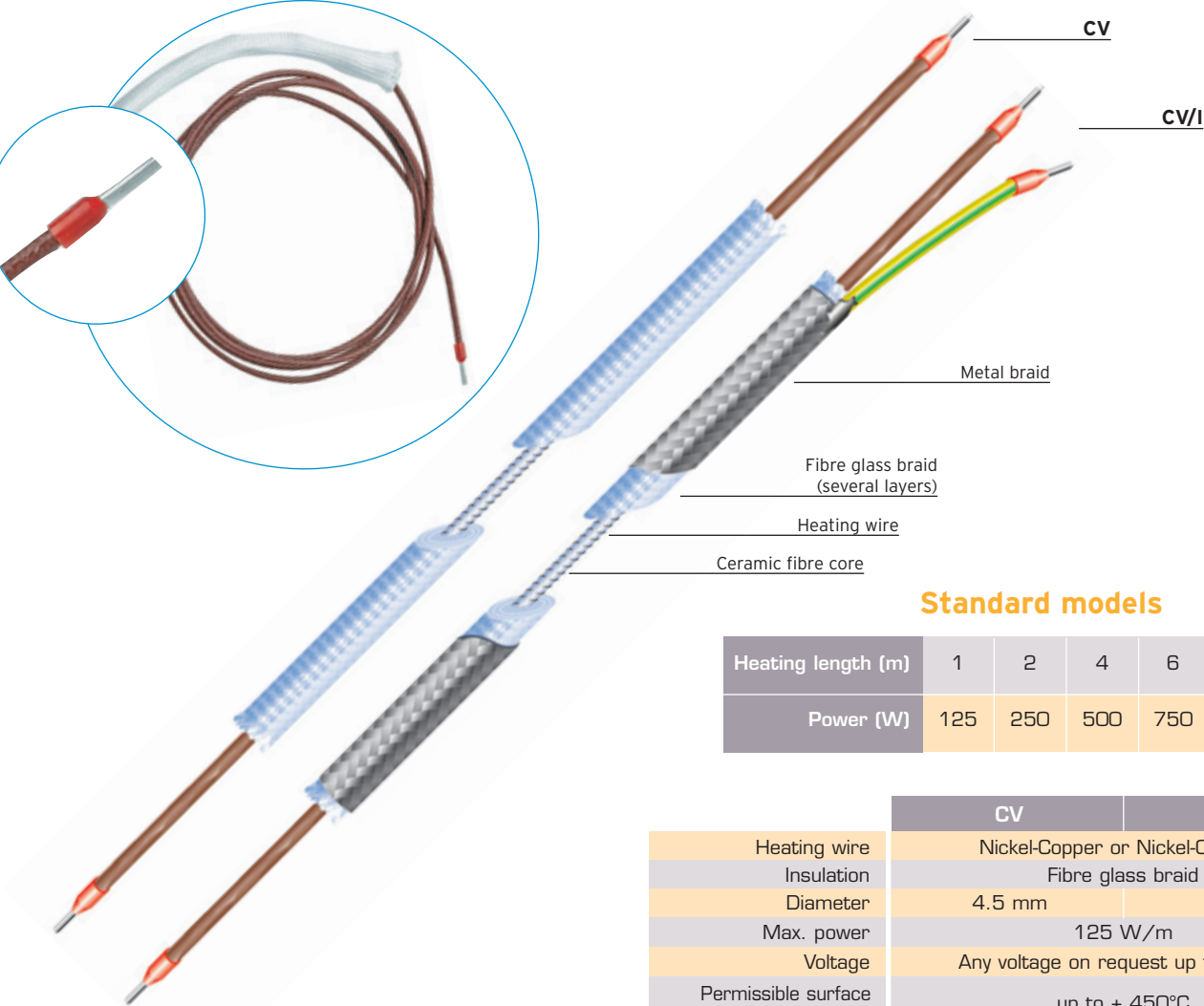
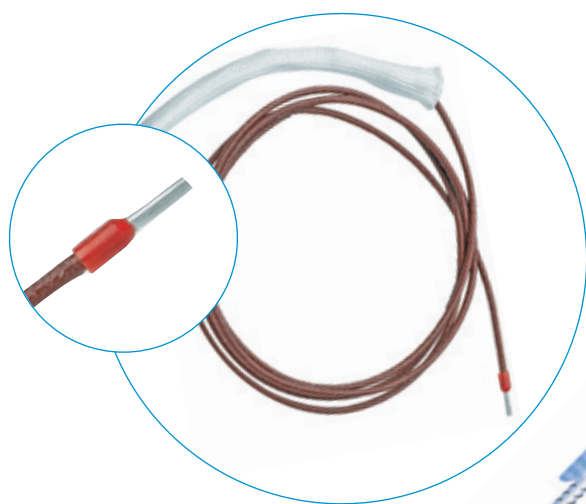

Characteristics

- Highly flexible.
- High power: 125 W/m.
- High temperature, up to 450°C.
- Not protected against humidity.
- Minimum bend greater than 10 mm.
- Power cable: standard length 500 mm.
- **CV** : fibre glass insulated cables.
- **CV/I** : with stainless steel braid and earthing conductor.

Applications

Fibre glass insulated CV and CV/I heating cables are mainly for use in laboratories and in industrial applications when it is required to heat quickly to a high temperature. These cables are very flexible but as they are not sealed they can be used only in a dry atmosphere, and in compliance with the electrical protection instructions in force.

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



Standard models

Heating length (m)	1	2	4	6	8	10
Power (W)	125	250	500	750	1000	1250

	CV	CV/I
Heating wire	Nickel-Copper or Nickel-Chrome	
Insulation	Fibre glass braid	
Diameter	4.5 mm	5 mm
Max. power	125 W/m	
Voltage	Any voltage on request up to 230 V	
Permissible surface temperature	up to + 450°C	
Tolerances	Power: ± 10 % Diameter: ± 0.5 mm Length: ± 1 %	
Connection insulation	Fibre glass	
Protection	Without earth	With earth

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.

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