

## TEMPERATURE MAINTENANCE SYSTEMS

### CS2 - CS2/T - CS2/TW Silicon elastomer insulated cables



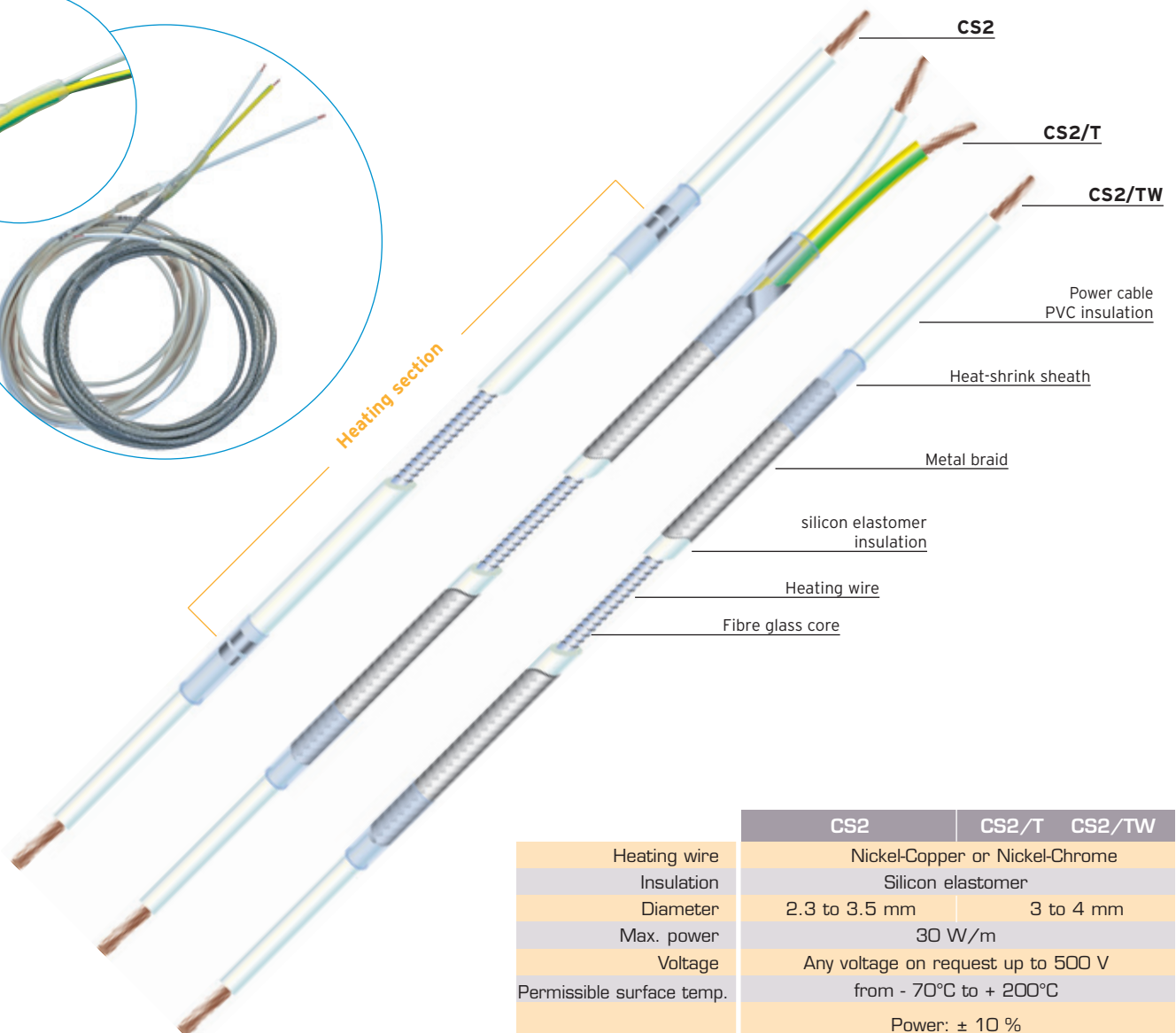
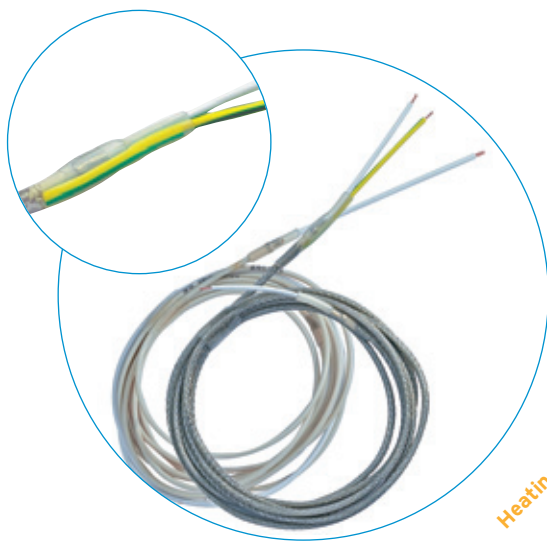
#### Characteristics

- Power cable: standard length: 1 m.
- **CS2** : silicon elastomer insulated cables.
- **CS2/T** : with tinned copper braid and earthing conductor.
- **CS2/TW** : with tinned copper braid for mechanical protection, no earthing conductor.

#### Applications

CS2, CS2/T and CS2/TW heating cables are mainly used in the household electrical and refrigeration industries and for machines where protection against freezing or temperature maintenance is necessary.

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



	CS2	CS2/T	CS2/TW
Heating wire	Nickel-Copper or Nickel-Chrome		
Insulation	Silicon elastomer		
Diameter	2.3 to 3.5 mm	3 to 4 mm	
Max. power	30 W/m		
Voltage	Any voltage on request up to 500 V		
Permissible surface temp.	from - 70°C to + 200°C		
Tolerances	Power: ± 10 % Diameter: + 0.2 / - 0.1 mm Length: ± 1 %		
Connection insulation	Heat-shrink sheath with adhesive		

#### 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.

#### FLEXELEC S.A.S

10, rue des frères Lumière  
Z.A. du Bois Rond  
69720 ST BONNET DE MURE - FRANCE  
Tel: + 33 (0)4.72.48.30.90  
Fax: + 33 (0)4.78.40.82.81  
E-mail: flexelec@omerin.com

#### FLEXELEC Dept

OMERIN ASIA Pte Ltd  
51 Goldhill Plaza #08-12/01  
SINGAPORE 308900  
Tel: + 65.6255.4778  
Fax: + 65.6255.4779  
E-mail: sales@omerin.com.sg

#### FLEXELEC (UK) Ltd

Unit 11 Kings Park Industrial Estate  
Primrose Hill - KINGS LANGLEY  
Hertfordshire - WD4 8ST - UK  
Tel: ++44 (0)1923.274477  
Fax: + 44 (0) 1923.270264  
E-mail: sales@omerin.co.uk

#### FLEXELEC Dept

OMERIN GmbH  
Tennweg 2 B  
D-65510 IDSTEIN - GERMANY  
Tel: ++49 (0)6226.9443160  
Fax: + 49 (0) 6126.83.99  
E-mail: omeringmbh@omerin.com