


C1F - C1F/T - C1F/I Fluoropolymer insulated cords



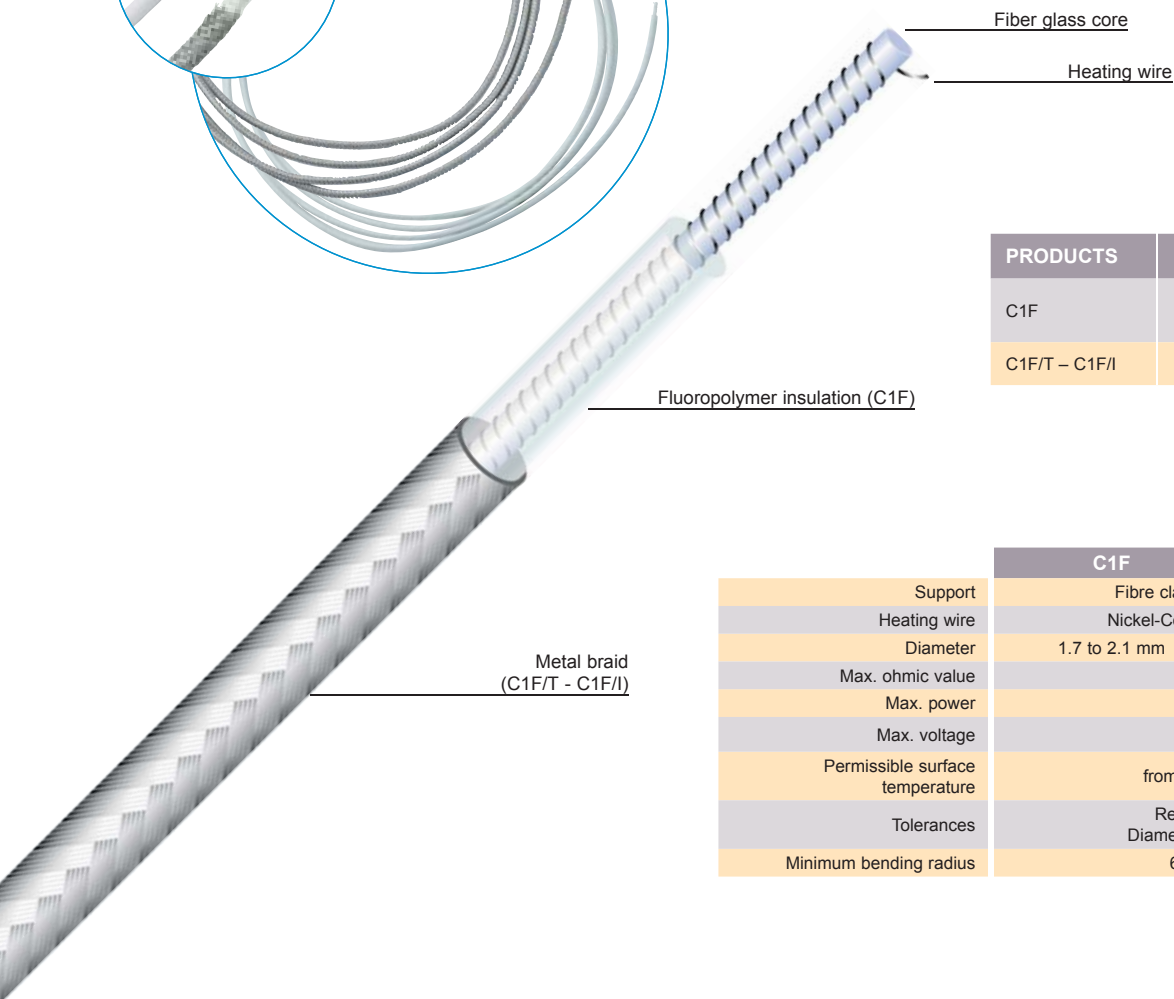
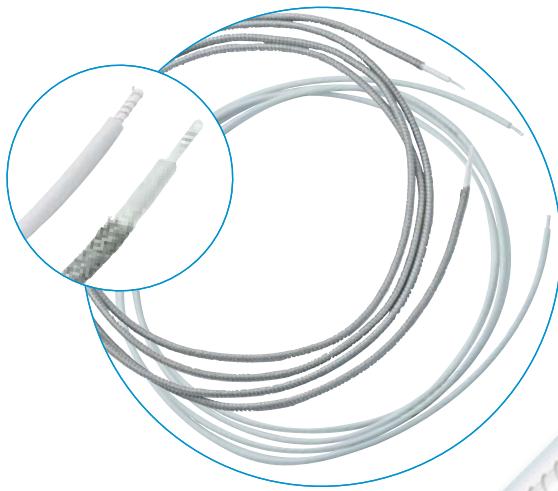
Characteristics

-  cords on request.
- C1F : Fluoropolymer insulated cords.
- C1F/T : with tinned copper braid for mechanical protection and earthing.
- C1F/I : with stainless steel braid for mechanical protection and earthing.
- Special production on request.

Applications

C1F, C1F/T and C1F/I heating cords are mainly used in corrosive environments, or in 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.



PRODUCTS	INSULATION CLASS
C1F	CLASS 0 (single insulated) CLASS III (if low voltage)
C1F/T - C1F/I	CLASS I (earthing)

	C1F	C1F/T - C1PF/I
Support	Fibre class Ø 0.7 or Ø 1.1 mm	
Heating wire	Nickel-Copper or Nickel-Chrome	
Diameter	1.7 to 2.1 mm	2.0 to 2.4 mm
Max. ohmic value	5000 Ω/m	
Max. power	30 W/m	
Max. voltage	600 V	
Permissible surface temperature	from - 70°C to + 200°C	
Tolerances	Resistance : ± 10 % Diameter : + 0.2 / - 0.1 mm	
Minimum bending radius	6 x the diameter	

Use

Heating cords 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
Tél : + 33 (0)4.72.48.30.90

E-mail : flexelec@omerin.com

FLEXELEC Dept

OMERIN ASIA Pte Ltd
51 Goldhill Plaza #08-11
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
Buchwiese 16
D-65510 IDSTEIN - GERMANY
Tel : + 49 (0) 6126.94.31-0
Fax : + 49 (0) 6126.83.999
E-mail : omeringmbh@omerin.com