


C1P - C1P/T - C1P/I PVC insulated cords



Characteristics

-  cords on request.
- C1P : PVC insulated cords.
- C1P/T : with tinned copper braid for mechanical protection and earthing.
- C1P/I : with stainless steel braid for mechanical protection and earthing.
- Special production on request.

Applications

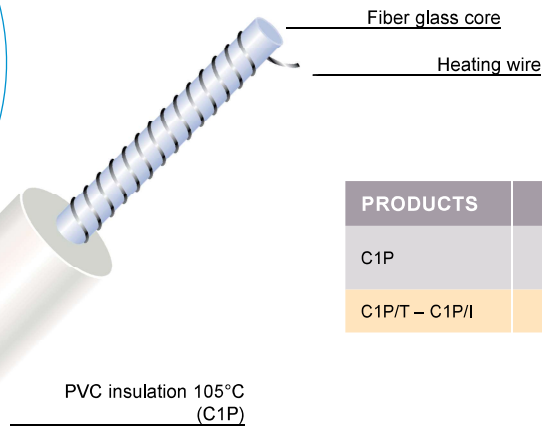
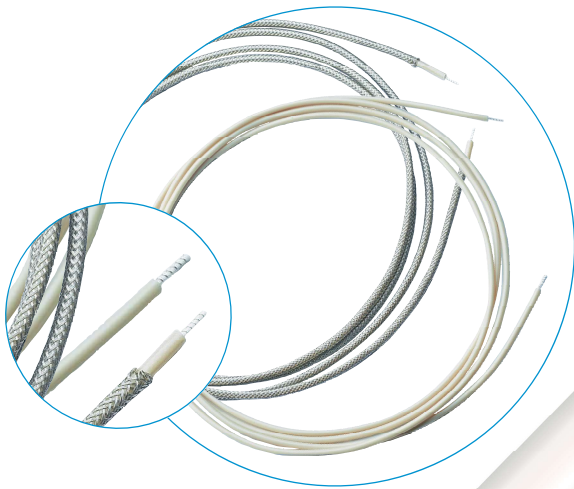
C1P, C1P/T and C1P/I heating cables are mainly used in the household electrical or refrigeration industries, or in machines requiring protection against freezing or temperature maintenance.

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



Standards

CEI 62395-1
 CEI 62395-2
 UL758 (UL) on request
 C22.2 N° 210 (cUL) on request



PRODUCTS	INSULATION CLASS
C1P	CLASS 0 (single insulated) CLASS III (if low voltage)
C1P/T - C1P/I	CLASS I (earthing)

Metal braid
(C1P/T - C1P/I)

	C1P	C1P/T - C1P/I
Support	Fibre class Ø 0.7 or Ø 1.1 mm	
Heating wire	Nickel-Copper or Nickel-Chrome	
Diameter	2.0 to 3.0 mm	2.3 to 3.3 mm
Max. ohmic value	5000 Ω/m	
Max. power	15 W/m	
Max. voltage	600 V	
Permissible surface temperature	From - 30°C to + 105°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.

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