

PTC CARTRIDGE HEATER 12 MM

Description

The element automatically adjusts its power consumption until it reaches the pre-set desired temperature (curie temp). Thanks to its self-regulating properties, same element can be used both for air- and water heating without any risk of over heating.

Technical specification

Material	AISI 316 L/EN 1.4404 AISI 304/EN 1.4301
Dimension	Ø 12 mm Length: se table below or acc. to customer specification
Connection	Standard: Vulcanized with cable Optional: Nipple and cable: G 3/8", G 1/2", G 1"
Voltage	110-240 V
Curie Set Points	50-180°C
Safety	The elements meet requirements acc. to EN 60335-1



Standard connection



Example of optional connection

Standard range on stock

Power 0°C water/air 110V	Power 0°C water/air 230V	Element length	Cable length	Article number
100W/15W	140W/15W	121 mm	4000 mm	2550885103
160W/20W	230W/20W	171 mm	4000 mm	2550885102
205W/25W	330W/25W	221 mm	4000 mm	2550885101

PTC Elements

BENEFITS

- No overheating protection and regulation needed
- Reaches working temperature fast
- Can be mounted in any direction
- Energy saving depending on product design

FIELDS OF APPLICATION

- Radiators
- Towel dryers
- Evaporation of condensed water
- Defrosting

