

3.01.02 PTC Cartridge heater 12 mm



>> Description

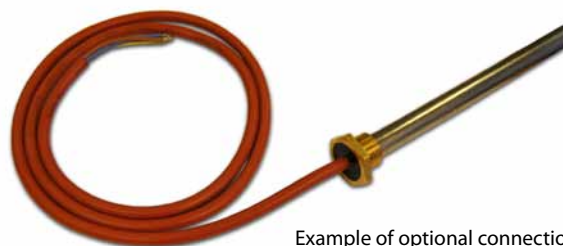
The element automatically adjusts its power consumption until it reaches the pre-set desired temperature (curie temp). Thanks to its self-regulating properties, same element can be used both for air- and water heating without any risk of over heating.

>> Technical specification

Material	AISI 316 L/EN 1.4404 AISI 304/EN 1.4301
Dimension	Ø 12 mm Length: see table beside 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 230 V	Element length	Cable length	Art.no.
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

Tubular element

>> 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

