CARTRIDGE HEATER

RCE 016 | 01622.0-00



This compact cartridge heater for controlling the temperature of small casings and enclosures protects against condensation. The PTC heating element embedded in the aluminium heater body is temperature-limiting (self-regulating).

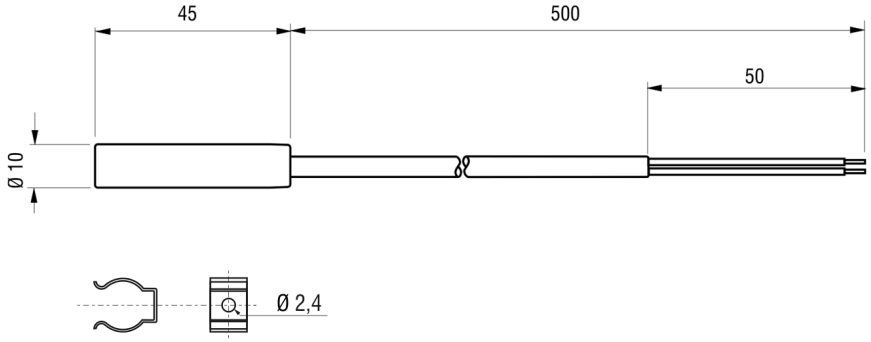
- Wide voltage range for electrical connection
- PTC heating element with dynamic response behaviour
- Application: e.g. as heating for valve housings, gearboxes, servomotors
- Energy-saving contact heating

OVERVIEW TECHNICAL DATA

Device type	Convection heaters
Protection class	II
Protection type	IP54
Heating element	PTC resistor (PTC)
Heater element	Aluminium
AC/DC	AC;DC
Operating voltage	120 V - 240 V
Inrush current	2 A
Frequency	50;60 Hz
Heating capacity	5 W
Surface temperature	< + 165 °C
Operating temperature	-45 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C
Connection type	Connection cable
Connection	2x AWG 22 cable (silicone)
Installation position	variable
Height	Ø10 mm
Width	Ø10 mm
Depth	45 mm
Weight	20 g
Item number accessories 1	09008.0-01
Accessory 1	Mounting clip

Note	Other voltages on request;Heating capacity measured at +20 °C (+68 °F) ambient temperature ;When operating under AC/DC 140 V, the heating capacity is reduced by approx. 10 %.

TECHNICAL DRAWINGS



Mounting clips, Art. No. 09008.0-01
(1 packing unit = 2 pieces)

