

SMALL SEMICONDUCTOR HEATER

RCE 016 | 5W, 9W



- > Wide voltage range
 - > Dynamic heating up
 - > Energy saving
- > Compact

Small heaters designed to prevent condensation and to ensure a minimum operating temperature in small enclosures. The heaters are designed for permanent operation.

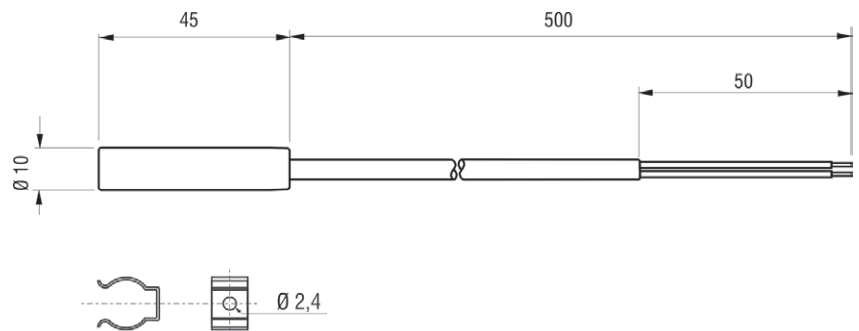
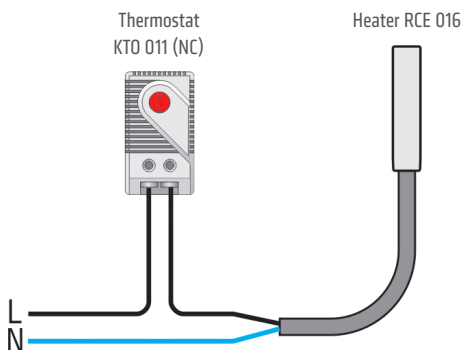


TECHNICAL DATA

Operating voltage	120-240V AC/DC ¹ (min. 110V, max. 265V)
Heating element	PTC resistor, temperature limiting
Heater body	aluminium
Mounting	see Accessories
Fitting position	variable
Dimensions	length 45mm, Ø 10mm
Operating/Storage temperature	-45 to +70°C (-49 to +158°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type/Protection class	IP54 / II (double insulated)
Approvals	VDE + UL File No. E150057 (according to UL 508A, NITW File on request)
Accessories	mounting clips (see illustration), Art. No. 09008.0-01
Note	other voltages on request

¹ Operating with voltages below 140V AC/DC reduces heating performance by approx. 10%.

Example of connection



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

Art. No.	Heating capacity ²	Inrush current max.	Pre-fuse T (time-delay)	Surface temperature (approx.)	Connection	Weight (approx.)
01622.0-00	5W	2.0A	1A	+165°C	2 x AWG 22 cable (silicone)	20g
01623.0-00	9W	2.5A	2A	+175°C	2 x AWG 22 cable (silicone)	20g

² at +20°C (+68°F) ambient temperature