

**HEATING ELEMENT 5-9W - RCE 016**

RCE

01624.0-00

RCE 016 5W Heater, 165°C, 12-36V ac/dc

- Compact
- UL-approved
- Self-regulating

**PRODUCT DESCRIPTION**

The heat source in this Stego element consists of a PTC element – a semi-conductor that adapts its output to the ambient temperature. The PTC element has a high starting current and provides full output almost immediately. The current then falls quickly and the element is thereafter self-regulating, meaning that the warmer the surroundings, the less output produced by the element.

The heating element is best installed in small enclosures so as avoid condensation or that the temperature falls beneath the minimum. These heaters are designed for permanent operation.

**TECHNICAL DATA****GENERAL DATA**

Heat output	5 W
Nominal voltage	24 V AC/DC
Heater body	Aluminium
Connection type	2 x AWG 22 cable
Heat source	Self-regulating PTC-element
Starting current max	4.5 A
Recommended fuse (slow blow)	2 A

**DIMENSIONS**

Height	45 mm
Depth	10 mm
Weight	0.02 kg

Cable length	500 mm
--------------	--------

## SAFETY & APPROVALS

Protection class	II (double insulated)
IP class	IP54
Approvals	CE, EAC, Gost R, VDE

## RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90 % RH

Voltage min	12 V ac/dc
Voltage max	36 V ac/dc

