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HEATING ELEMENT 5-9W - RCE 016

RCE

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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

