

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 source	Self-regulating PTC-element
Nominal voltage	24 V AC/DC
Connection type	2 x AWG 22 cable
Recommended fuse (slow blow)	2 A
Starting current max	4,5 A
Heat output	5 W
Heater body	Aluminium

DIMENSIONS

Weight	0,02 kg
Depth	10 mm
Cable length	500 mm

Height	45 mm
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SAFETY & APPROVALS

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

Operational temperature	-45°C ... +70°C
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Storage temperature	-45°C ... +70°C
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Humidity storage	<90 % RH
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Operating humidity	< 90% RH
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Voltage min	12 V ac/dc
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Voltage max	36 V ac/dc
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