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HEATING ELEMENT 8-13W - RC 016

RC

01602.0-04
RC 016 3W Heater, 75°C, 110-250V ac/dc, 500mm cable



- Compact
- UL- Approved
- Self-regulating
- New improved design
- Other voltages available on request

PRODUCT DESCRIPTION

The RC 016 range of Stego heaters use a semiconductor PTC element that adapts its output to the ambient temperature and are designed for continuous operation.

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. These can be used with a thermostat if better control is required.

The heating element is best installed in small enclosures so as avoid condensation or that the temperature falls beneath the minimum. These are ideal for applications such as CCTV cameras to prevent fogging of lenses.
The new versions have improved design with higher resistance to vibration and better heat transfer.

TECHNICAL DATA

Heat output	3 W
Nominal voltage	120-240 V AC/DC
Voltage max	265 V ac/dc
Voltage min	110 V ac/dc
Heater body	Anodized aluminum
Starting current max	2 A
Recommended fuse (slow blow)	1 A

Height	30 mm
Width	25 mm

Depth	12.5 mm
Weight	0.02 kg
Cable length	500 mm

Protection class	II (double insulated)
IP class	IP54
Approvals	CE, EAC, Gost R, RoHS, UL E150057, VDE

Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Heat source	Self-regulating PTC-element
Humidity storage	<90 % RH
Operational temperature	-45°C ... +70°C