

- Temperature limiting
- Wide voltage range
- Dynamic heating up
- Energy saving
- Compact

These small heaters are designed to prevent condensation and to ensure a minimum operating temperature in small enclosures.



Technical Data:

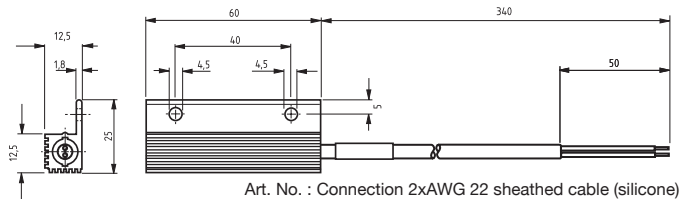
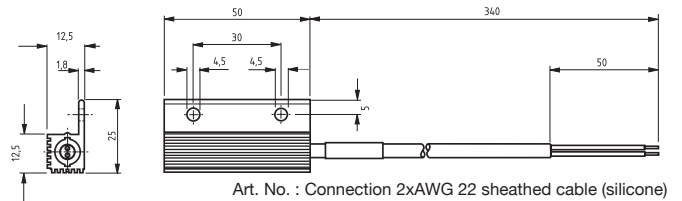
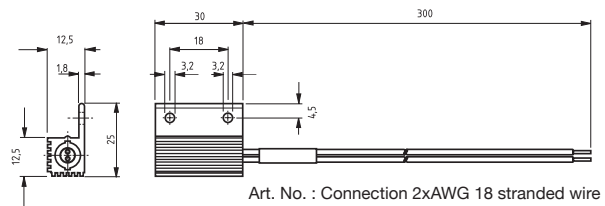
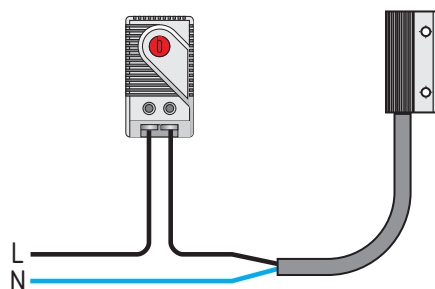
Operating voltage	120-24V AC/DC* -(min. 110V, max. 265V)
Heating element	PTC resistor, temperature limiting
Heater body	Aluminium, anodised
Mounting	Screw fixing
Fitting position	Variable
Op./storage temperature	-45 to +70°C (-40 to +158°F)
Prot. type / Prot. class	IP32 / II (double insulated)
Approvals	VDE + UL File No. E150057
Note	Other voltages on request

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

Example of connection

Thermostat KTO 011
(contact breaker, normally closed)

Heater RC 016



Art. No.	Voltage	Heating capacity*	Inrush current max.	Surface temp. (approx.)	Connection	Weight (approx.)
82244	110/250V	8W	2.0A	150°C	2xAWG 18 stranded wire	20g
82246	110/250V	10W	2.5A	155°C	2xAWG 22 sheathed cable (silicone)	28g
82248	110/250V	13W	3.0A	170°C	2xAWG 22 sheathed cable (silicone)	34g
82245	12/36V	8W	3.7A	134°C	2xAWG 18 stranded wire	20g
82247	12/36V	10W	5.7A	132°C	2xAWG 22 sheathed cable (silicone)	28g
82249	12/36V	13W	10.0A	148°C	2xAWG 22 sheathed cable (silicone)	34g

* At 20°C (68°F) ambient temperature.