EBCHQ

Small semiconductor Heater RC 016 Series 71500 / 71502 8W, 10W, 13W

- ▌ **Temperature limiting**
- ▌ **Wide voltage range**
- ▌ **Dynamic heating up**
- ▌ **Energy saving**
- ▌ **Compact**
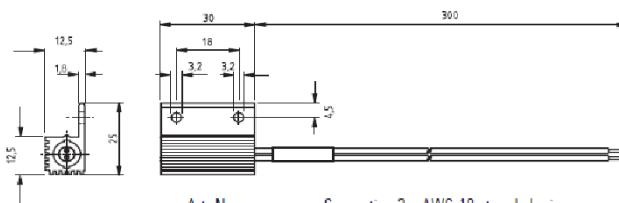
These small heaters are designed to prevent condensation and to ensure a minimum operating temperature in small enclosures.
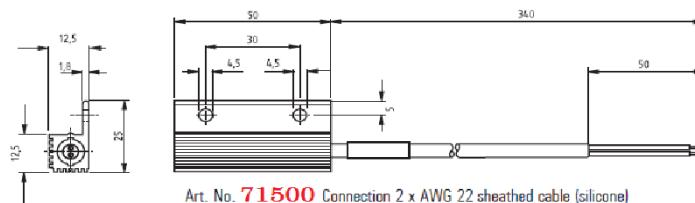
▌ **Technical Data**

Operating voltage	120-250V AC/DC*
Heating element	PTC resistor, self regulating and temperature limiting
Heater body	aluminium, anodised
Mounting	screw fixing
Fitting position	variable
Operating/Storage temperature	-45 to +70°C (-49 to +158°F)
Protection type / Protection class	IP32 / II (double insulated)
Approvals	C €
Note	other voltages on request
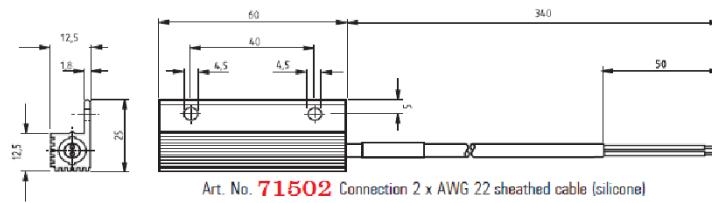
*Operating with voltages below 140V AC/DC reduces heating performance by approx. 10%.

Example of connection

71400
(contact breaker, normally closed)

71500 OR 71502
Heater RC 016

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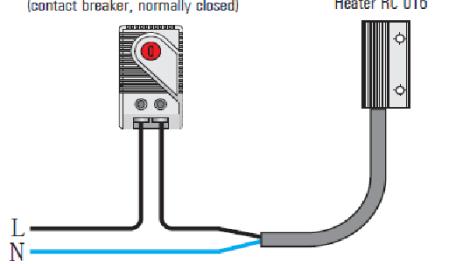
Art. No.   : Connection 2 x AWG 18 stranded wire

Art. No. **71500** Connection 2 x AWG 22 sheathed cable (silicone)

Art. No. **71502** Connection 2 x AWG 22 sheathed cable (silicone)

Art. No.	Heating capacity*	Inrush current max.	Surface temperature (approx.)	Connection	Weight (approx.)
	8W	2.0A	150°C	2 x AWG 18 stranded wire	20g
71500	10W	2.5A	155°C	2 x AWG 22 sheathed cable (silicone)	30g
71502	13W	3.0A	170°C	2 x AWG 22 sheathed cable (silicone)	40g

*at 20°C (68°F) ambient temperature