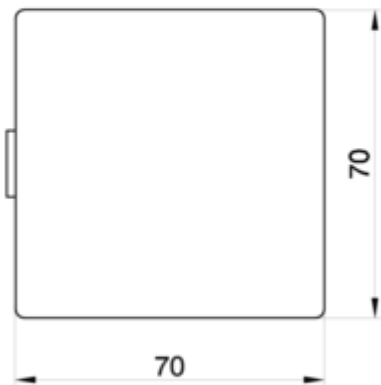
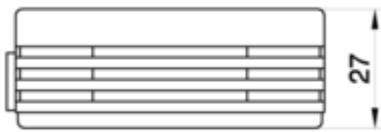


Resistance thermometers  
Special types  
Model series 444

Temperature measurement and monitoring in rooms;  
designed as slotted plastic housing with cable entry  $\varnothing 7$  and two  
mounting holes  $\varnothing 4$



**Protection classification**

IP 20 according DIN 60529

**Application temperature**

-30 °C to +85 °C

**Temperature sensor**

HL-sensor

**Output**

0 ... 10V

**Output resistance**

min. 3 k $\Omega$

**Measuring error**

typ. <0.5°C max. 0.8°C

**Terminal type**

screw terminal

**Clamping range**

0.13...1.5mm<sup>2</sup>

**Humidity**

< 95%

**EMC emission**

EN 61000-6-3:2001

**EMC interference rejection ratio**

EN 61000-6-3:2001

**Supply voltage**

15...35V DC reverse protection

**Storage temperature**

-40 °C to +100 °C