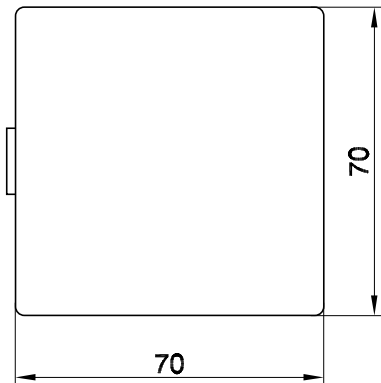
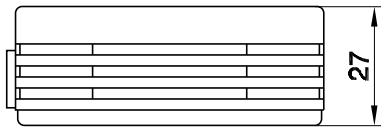


## Resistance thermometers Roomsensor with transmitter Series IWT443



Temperature measurement and - monitoring in rooms;  
designed as slotted plastic housing with cable feedthrough  $\varnothing$  7  
and 2 mounting holes  $\varnothing$  4

### Protection classification

IP 20 according DIN 60529

### Application temperature

-30 °C to +80 °C

### Temperatursensor

HL-sensor

### Output

4 ... 20mA

### 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

### Working resistance

approx. 700 $\Omega$  at 24V

### Supply voltage

15...35V DC reverse protection

### Storage temperature

-40 °C ...100 °C