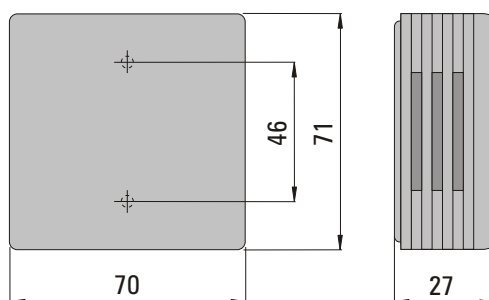
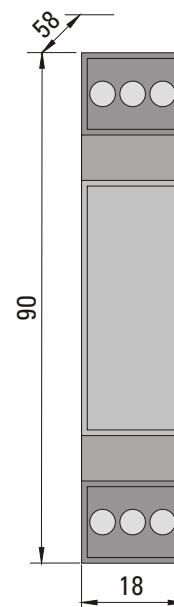
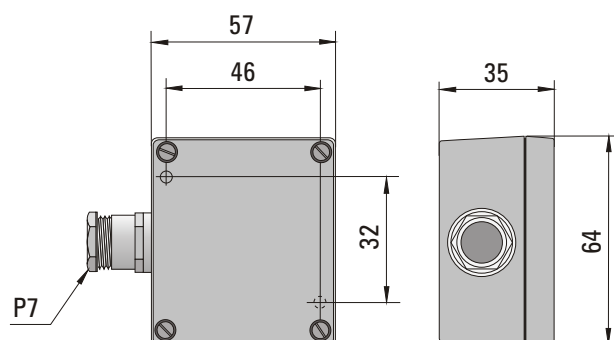


## TEMPERATURE SENSOR

**type 951**



**type 952**



**type 953**

### SPECIFICATION

Application	room temperature sensor (TP-951) outdoor temperature sensor (TP-952) temperature measurement in control cabinets, rail mounting system according to DIN EN 5022-35 (TP-953)
Temperature range	-30°C... +70°C
Measuring element	platinum resistor (Pt100) <sup>(1)</sup>
Class of processing element	A
Maximum measuring current	1 mA
Maximum relative humidity	up to 80% (TP-951) up to 95% (TP-952) up to 80% (TP-953)
Case material	ABS (TP-951) PC (TP-952) PPO (TP-953)
Additional accessories	temperature transmitter: analogue with fixed processing range specified in ordering code or programmable via IF-2013U interface (parameters are set as in the case of transmitters TEH-27 and TED-27)

<sup>(1)</sup> Pt500, Pt1000, Ni100, Ni1000 on demand

### ORDERING CODE



Sensor type **951, 952, 953**

Single **(1)** or duple **(2)** measuring element

Option with temperature transmitter: fixed range **T**, programmable range **TE**

### Example for order:

TP-952-1

TP-952-1-T; -30°C + 70°C/4-20 mA

TP-952-1-TE; 0°C + 70°C/4-20 mA

sensor with single Pt100 resistor for outdoor temperature measurement.

A sensor as above with analogue 4-20 mA temperature transmitter.

A sensor as above with programmable 4-20 mA temperature transmitter, factory-set range 0...70°C.