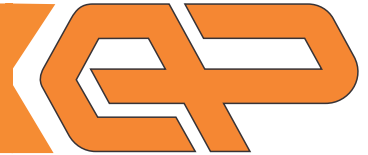


TEMPERATURE RESISTANCE PROBE FOR INTERNAL TEMPERATURE MEASUREMENT TYPE:

TPC



Description of the probe:

Temperature resistance probe type TPC is suitable for temperature measurement in moist and polluted internal spaces.

Sensor features:

Sensors, which can be implemented into the measuring insert of the probe:

- Pt 100
 - tolerance class A*
 - tolerance class B*
 - two-wire implementation
 - three-wire implementation
 - four-wire implementation
- Pt1000
 - tolerance class A*
 - tolerance class B*
 - two-wire implementation

- Ni1000/5
- Ni1000/6
- NTC 10K
- KTY 81

(look at the ordering table)

* according to DIN EN 60751

External features of the probe:

Protection tube

Protection tube is made out of AISI 403 steel
It's dimensions are $\varnothing 6 \times 40$ mm.

Housing

ABS plastic housing 58 x 64 x 40 mm.

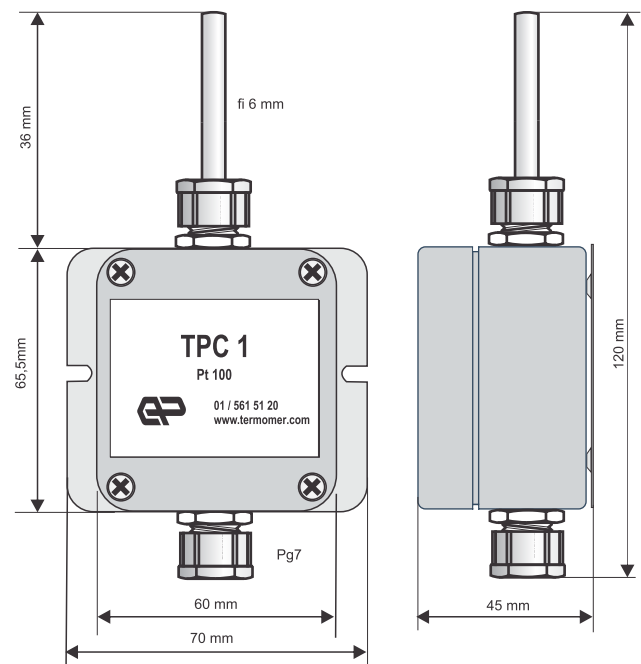
Cable gland

Cable gland PG7.

Level of protection

IP65.

Image and dimensions of the probe:



Operating conditions:

Temperature

Temperature interval for the TZ is $-40/80^{\circ}\text{C}$.

Reaction time

$T_{0.5} < 50\text{s}$.

Maintenance

The probe does not need any maintenance.



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ELEKTRONIKA PAHOR d.o.o.

Brnčičeva 9a

1231 Ljubljana-Črnuče

tel: +386 (0)1 561 51 20

fax: +386 (0)1 561 13 308

info@termomer.com