### TEMPERATURE RESISTANCE PROBE FOR INTERNAL TEMPERATURE MEASUREMENT TYPE:

# TP



## **Description of the probe:**

Temperature resistance probe type TP jis suitable for measurement of temperature in dry and clean 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

## Image of the probe:



## **Operating conditions:**

#### **Temperature**

Temperture interval for the TZ is -40/80°C.

**Reaction time** 

 $T_{0.5} < 50s$ .

Maintenance

The probe does not need any maintenance.

## **External features of the probe:**

#### Housing

ABS plastic housing 71 x 71 x 25 mm.



**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