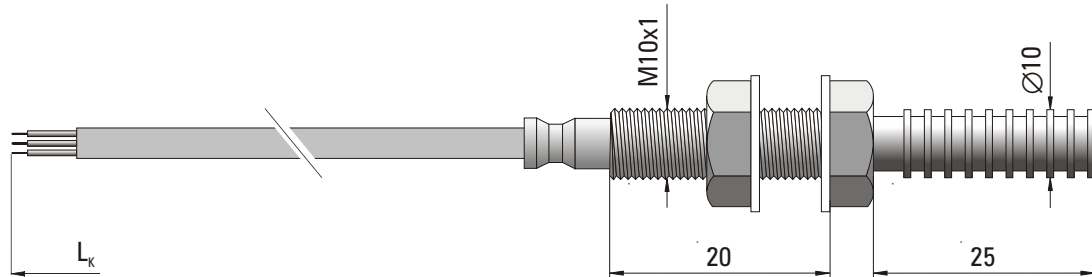


## TEMPERATURE SENSOR

### type 963



### SPECIFICATION

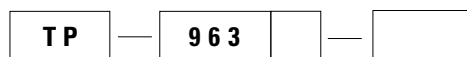
Application	temperature measurement in industrial buildings
Temperature range	-40°C... +150°C
Measuring element	platinum resistor ( <b>Pt100</b> ), ( <b>Pt500</b> ), ( <b>Pt1000</b> ) <sup>(1)</sup>
Class of processing element	B <sup>(2)</sup>
Connecting cable in PTFE insulation	cord 3 x 0,22 mm <sup>2</sup>
Sheath material	nickel plated brass
Response time T <sub>0,9</sub> (in air 2 m/s)	< 30 s

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

<sup>(2)</sup> Other parameters according to customer requirements

<sup>(2)</sup> Double measuring element on demand

### ORDERING CODE



Measuring element **Pt100**, **Pt500**, **Pt1000**

Length of cable L<sub>k</sub> = **0,15 m ... 2,5 m**<sup>(2)</sup>

**Example for order:** TP-963Pt100-0,5 Pt100 resistance sensor with cable of length L<sub>k</sub> = 0,5 m.