

# TEMPERATURE SENSOR



## T-113Z

### Applications:

Temperature sensor for general industrial services.

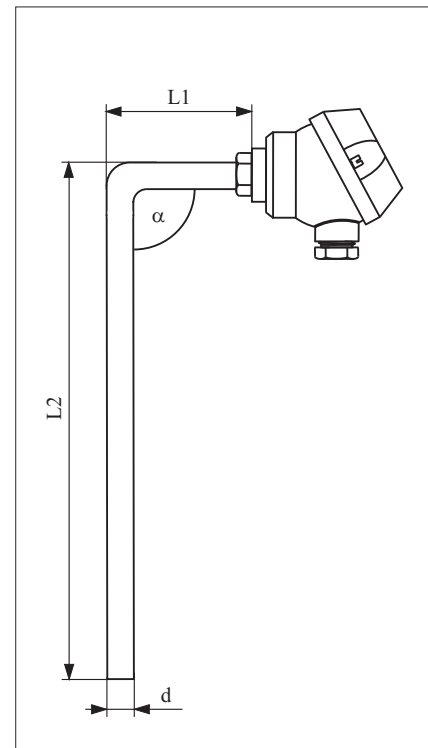
### Technical Data

Measuring range	up to 400°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection tube material	stainless steel 1H18N9T (1.4541)
Connection line	2, 3 or 4 wire
Terminal head ambient temperature	100°C or 150°C
With transmitter	P - table of transmitters



### Ordering code

Transmitter up to table	e.g. P1
Protection tube dia. d Ø 6 mm others	6
Length L2/L1 200mm /100mm others	200/100
Connection line 2-wire, 3-wire, 4-wire	e.g. 2
Terminal head type B, NA, MA	e.g. MA
Angle $\alpha$ 90° 135° others	90°
Tolerance class - A, B, 1/3B	e.g. B
Measuring insert Pt100, 2xPt100, others	e.g. Pt100
Operating temperature 80°C, 200°C, others	e.g. 200°C



### Order example:

**T-113Z-6-200/100-2-MA-90°-B-Pt100-200°C** - sensor of protection tube diameter  $d=6$  mm, length  $L2/L1=200/100$  mm, 2-wire, terminal head B, angle  $\alpha=90^\circ$ , class B, Pt100, operating temperature 200°C.