

# TEMPERATURE SENSOR

## T-124

### Applications:

Temperature sensor for measurement of liquids and gases in different industrial applications.

### Technical Data

Measuring range	up to 550°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 ∅ 10 mm others	10
Diameter d1 ∅ 43 mm others	43
Diameter d2 ∅ 30 mm others	30
Protection tube length Lc 100 mm others	100
Connection line 2-wire, 3-wire, 4-wire	e.g. 2
Terminal head type B, NA, MA	e.g. MA
Tolerance class - A, B	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-124-10-30-43-100-2-MA-B-Pt100-200°C - sensor of protection tube diameter d=10 mm, process connection dia. d1=43 mm, process connection dia. d2=30 mm, length Lc=100 mm, 2-wire, terminal head MA, class B, Pt100, operating temperature 200°C.

