

TEMPERATURE SENSOR

T-221

Applications:

Temperature sensor with moving nat for measurement of liquids, gases in industrial applications.

Technical Data

Measuring range	up to 800°C
Measuring insert	NiCr-NiAl (K) PN-EN 60584 others (J,L,T,E,N) IEC 584
Protection tube material	stainless steel 1H18N9T (1.4541)
Terminal head ambient temperature	100°C or 150°C
With transmitter	P - table of transmitters

Ordering code

Transmitter	up to table	e.g. P1
Insert design	single	no signs
	double	- 2
Thermocouple type	NiCr-Al (K)	K
	others (J,L,T,E,N)	
Protection tube dia. d	∅ 10 mm	10
	others	
Protection tube length Lc	100 mm	100
	others	
Length L	50 mm	50
	others	
Terminal head type	B, MA, NA	e.g. MA
Process connection dimensions (outside)	M20x1,5	M20x1,5
	others	
Tolerance	class 1, 2	e.g. 2

Order example:

T-221-K-10-100-50-MA-M20x1,5-2 - single thermocouple type K, protection tube diameter d=10 mm, length Lc =100 mm, length L=50 mm, terminal head MA, with outer thread M20x1,5, class 2.

