

TEMPERATURE SENSOR

T-200

Applications:

Temperature sensor for measurement in blast-furnaces, boiler rooms, laboratories.

Technical Data

Measuring range

T-200-K up to 1150°C

Measuring insert NiCr-NiAl (K) up to PN-EN 60584, IEC 584

T-200-J up to 800°C

Measuring insert Fe-CuNi (J) up to PN-EN 60584, IEC 584

Others thermocouples E,L,N,R,S,B,T to PN-EN 60584, IEC 584

Protection tube material stainless steel 1H18N9T (1.4541)
stainless steel H18N10MT (1.4571)
stainless steel H25N20 (1.4841)

Terminal head ambient

temperature 100°C or 150°C

With transmitter P - table of transmitters

Ordering code

	-	T	-	200	-		-		-		-		-		-		-		-	
Transmitter		up to table e.g. P1																		
Insert design		single no signs double - 2																		
Thermocouple type		NiCr-NiAl (K) K others (J,L,S,B,R,T,E,N)																		
Terminal head type		B, DA, NA e.g. NA																		
Protection tube type		heat proof - 1 1 acid-resistance - 2																		
Protection tube dia. d		∅21,3 21,3 others																		
Protection tube length Lc		500 mm 500 1000 mm others																		
Tolerance		class 1, 2 e.g. 2																		
Operating temperature		800°C, 1000°C, others e.g. 1000°C																		

Order example:

T-200-K-NA-1-21,3-500-2-1000°C- single thermocouple type K, terminal head NA, heat proof protection tube diameter d=21,3 mm, length Lc=500 mm, class 2, operating temperature 1000°C.

