

THERMOCOUPLE WITH REFRACTORY STEEL PROTECTION

DESCRIPTION:

The thermocouple with refractory steel protection is used for measuring high temperatures due to its good resistance to oxidation and corrosion.

SENSOR FEATURES:

Type	Single / Double
Sensor	T, J, E, K, N, S según IEC 60584-1
Tolerance	Class 1
Number of Threads	2 / 2x2
Temperature range	From -200°C to +1200°C

PROTECTIVE SHEATH:

Type	Single / double
Outer sheath:	
Material	Refractory steel AISI-310, AISI-446
Diameter	13.5, 17.2, 21.3, 26.9mm
Length	from 100mm to 2000mm
Inner sheath:	
Material	Ceramic KER 610
Diameter	10, 15mm
Length	from 100mm to 1400mm

PROCESS CONNECTION:

Thread	Fixed thread, sliding thread, flange
Type	BSP (GAS), NPT, RM
Material	Stainless steel, aluminum

ELECTRICAL CONNECTION:

Head	DIN A, DIN B, KN, KS, ATEX
Cable gland outlet	RM20x1.5, RM16x1.5, PG16

** Other constructions on request.*

OTHER OPTIONS:

Converter in head	4-20mA, 0-10V
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