

THERMOCOUPLE FOR MELTING NON-FERROUS METALS

DESCRIPTION:

This family of thermocouples is specially designed for melting non-ferrous metals such as aluminum, bronze, copper, nickel, zinc, or zamak. They can be manufactured straight or angled to suit different types of industrial crucibles.

SENSOR FEATURES:

Type	Straight / Bent / Single / Double
Sensor	K, N, S, R, B según IEC 60584-1
Tolerance	Class 1
Number of Threads	2 / 2x2
Temperature range	From 0°C to +1500°C

PROTECTIVE SHEATH:

Type	Simple
Material	Sialon, Silicon Carbide, Silicon Nitride
Diameters	28, 44, 52mm
Length	from 400mm to 1067mm

BUSHING:

Material	AISI-316, AISI-310, AISI-446
Diameter	20, 21.3, 26.9, 30mm
Length	from 100mm to 1000mm

ELECTRICAL CONNECTION:

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

* Other constructions on request.

ACCESSORIES:

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