

THERMOCOUPLE WITH CERAMIC PROTECTION

DESCRIPTION:

The ceramic-protected thermocouple is used to measure high temperatures up to 1700°C. It is ideal for monitoring temperatures in furnaces, boilers, the metallurgical industry, foundries, heat treatment and high-temperature manufacturing processes, as well as in quality control systems and research laboratories.

SENSOR FEATURES:

Type	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 +1700°C

PROTECTIVE SHEATH:

Type	Simple
Material	Ceramics KER 610, KER 710
Diameters	8, 10, 15, 24mm
Length	from 50mm to 1500mm

BUSHING:

Material	Stainless steel, Refractory steel
Diameter	10, 15, 20, 21.3, 30mm
Length	from 50mm to 1000mm

PROCESS CONNECTION:

Thread	Fixed thread, flange
Material	Stainless steel, aluminum

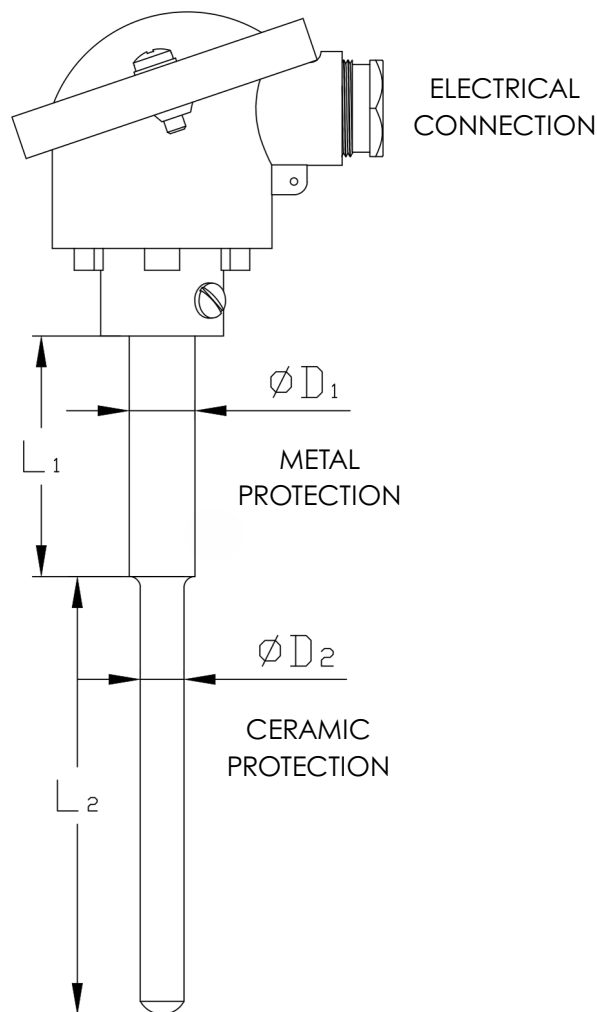
ELECTRICAL CONNECTION:

Head	DIN A, DIN B, 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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OTHER SETTINGS:

Fixed thread

