

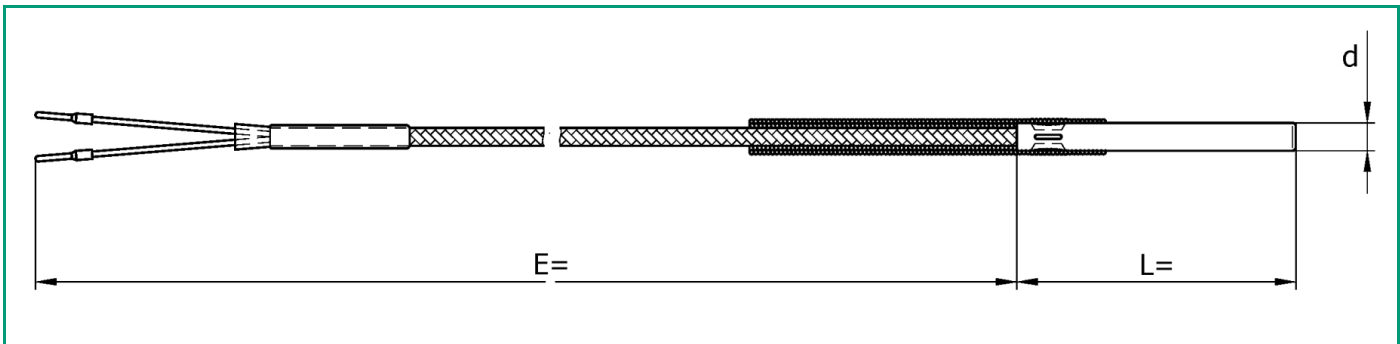
FTCKANSI

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THERMOCOUPLE TYPE "K" WITH CONVENTIONAL INSULATION

Single thermocouple type "K" enclosed in stainless steel tube, with armored glass-fiber cable.

- Price-efficient implementation
- T° MAX 350°C



TECHNICAL SPECIFICATION

Thermocouple calibration	type K (cromel-alumel)
Number of sensing elements (T/C) (*) (*) Number Elements (T/C) asterisco	single
Hot measuring joint	insulated
Norm of reference	ANSI MC96.1
Accuracy class in accordance with IEC 584	2 (STANDARD)
Sensing part maximum working temperature	350°C
Insulation resistance	100 M Ω @ 100 Vdc.
Sheath outside diameter d	Ø 4 mm Ø 5 mm Ø 6 mm
Sheath length L	30 mm 40 mm 50 mm 75 mm 100 mm 150 mm
Sheet material	INOX
Cable conductors	tipo K
Norm of reference	ANSI MC96.1
Number of cable conductors	2
Conductor dimension	AWG 23
Conductor feature	strand (7 wire)
Primary insulation	fiberglass
Secondary insulation	FIBREGLASS
External sheath	tinned copper braid
Maximum working temperature	400°C (200°C structural limit of CuSn sheath)
Cable type	insulated in fibreglass + sheath
Cable conductors	tipo K
Process connection	with bayonet connection 1/4" GAS male thread with bayonet connection M12x1.75 male thread
Cable extension E	500 mm 1 m 2 m 3 m 4 m 5 m 8 m 10 m 30 m
Dimensional notes	Lengths other than those listed can be produced for minimum quantities to be agreed (after our feasibility study) Extensions other than those listed can be produced for minimum quantities to be agreed (after our feasibility study)
Fixing system	bare stem
Variant (TRE-TCE)	null and anti-bending spring