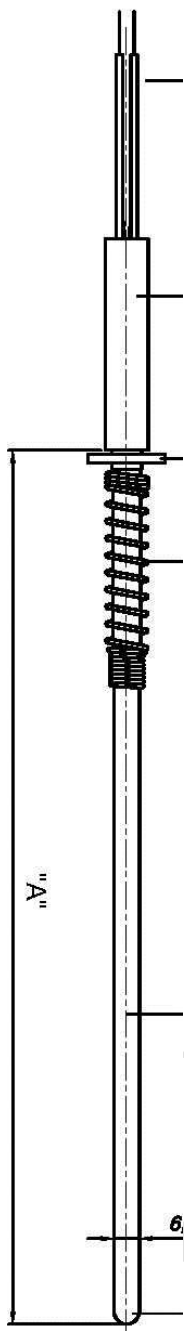


MI-CABLE TC/PT100 INSERTS

for Thermo Electric Ex d approved sensors



Specifications:

Probe type	mineral insulated
Outside diameter	4,8 mm (3/16") / 6,0 mm / 6,4 mm (1/4")
Insulation material	densely packed MgO
Min. insulation resistance	10 Mohm at ambient temperature with, 200 V DC
Max. spring loading	10 mm
Probe length 'A'	to be specified

THERMOCOUPLE

Type	iron-constantan, type J chromel-alumel, type K copper-constantan, type T nicrosil-nisil, type N
Standard limits of error	ANSI MC 96.1 / IEC 584
Sheath material	SS 316 for type J and T (Wstnr.1.4401); Inconel 600 for type K,N (Wstnr.2.4816)
Hot junction	insulated, individually insulated for duplex
Probe diameter	4,8 mm or 6,0mm please specify

RESISTANCE THERMOMETER

Element type	Pt 100, single or duplex
Resistance values and tolerances	IEC 751 class A, range -200/550 °C
Max. voltage	5 V (10 mA)
Wiring system	3 or 4 wires from element (duplex only 3 wires available)
Probe diameter	6 mm or 6,4 mm (1/4")

Ordering code:

Probe type	Single		Duplex	
		'A'		'A'
J 4,8 mm	TEE-70482-	J -□ mm	TEE-72484-	J -□ mm
K 4,8 mm	TEE-70482-	K -□ mm	TEE-72484-	K -□ mm
T 4,8 mm	TEE-70482-	T -□ mm	TEE-72484-	T -□ mm
N 4,8 mm	TEE-70482-	N -□ mm	TEE-72484-	N -□ mm
Pt 100 6,0 mm	RTD-70603-	Pt100 -□ mm	RTD-72606-	Pt100 -□ mm

□ = probe length 'A' in mm (to be specified)