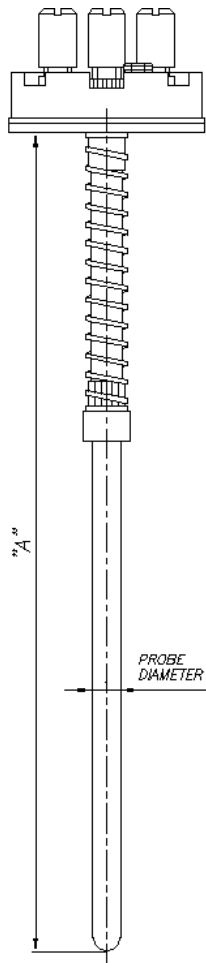


MI-CABLE TC / Pt100 INSERTS

for Thermo Electric ATEX EEx e approved sensors



Specifications:

Probe type	:	mineral insulated
Outside diameter	:	4,8 mm (3/16")
Insulation material	:	densely packed MgO
Min. insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Termination	:	ceramic DIN terminal block with clamp type terminals
Max. springloading	:	50 mm
Probe length 'A'	:	to be specified

THERMOCOUPLE

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

RESISTANCE THERMOMETER

Element type	:	Pt 100, single or duplex
Resistance values and tolerances	:	IEC 751 class B
Max. voltage	:	5 V (10 mA)
Wiring system	:	3 wires from element
Probe diameter	:	6 mm

These items fit standard EEx e temperature sensors series XPS-10.000

Ordering code:

Probe type	Single		Duplex	
		'A'		'A'
J 4,8 mm	TEE-50482-	J -□ mm	TEE-52484-	J -□ mm
K 4,8 mm	TEE-50482-	K -□ mm	TEE-52484-	K -□ mm
T 4,8 mm	TEE-50482-	T -□ mm	TEE-52484-	T -□ mm
Pt 100 6,0 mm	RTD-50603-	Pt100 -□ mm	RTD-52606-	Pt100 -□ mm

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

Also available in inches



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