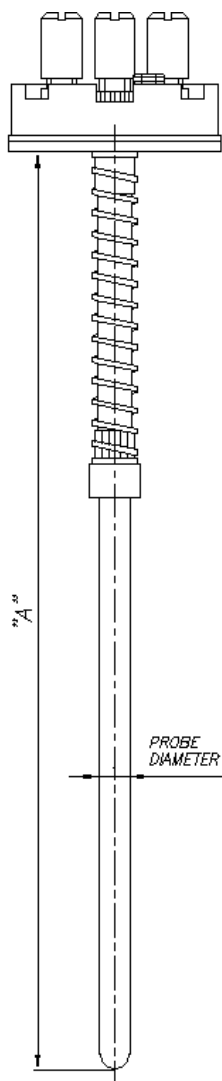


MI-CABLE TC / Pt100 INSERTS

for Thermo Electric ATEX EEx i 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 (Wstnr.1.4401); Inconel 600 for type K (Wstnr.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 ia temperature sensors series XPS-20.000

Probe type	Single	Duplex
	'A'	'A'

Ordering code:

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