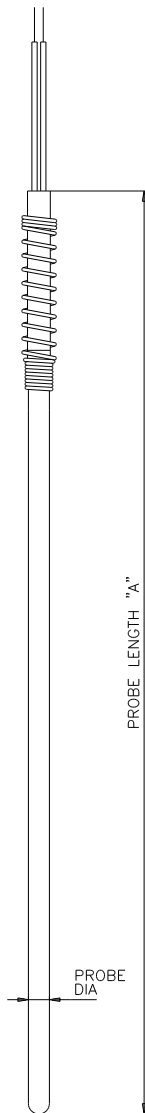


MI-CABLE THERMOCOUPLE INSERTS

with Thermo Electric springloading



Specifications:

Series	:	TEE-10.000
Probe type	:	mineral insulated
Thermocouple type	:	iron-constantan, type J chromel-alumel, type K copper-constantan, type T
Standard limits of error	:	ANSI MC 96.1 / IEC 584
Probe diameter	:	4,8 mm (3/16") 6,4 mm (1/4")
Insulation material	:	densely packed MgO, 99,6% purity
Sheath material	:	SS 316 for type J and T (Wstrn.1.4401) and Inconel 600 for type K (Wstrn.2.4816)
Hot junction	:	insulated, common insulated for duplex
Min. insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Termination	:	100 mm PVC insulated flexible wire
Spring	:	high temperature resistant material
Max. springloading	:	up to 25 mm field adjustable by turning the spring clockwise
Probe length 'A'	:	to be specified; add 265 mm to 'U' length of series ITS-10.000 industrial temperature sensors

These inserts fit standard head assemblies series TSA-10.000 and standard industrial temperature sensors series ITS-10.000

Ordering code:

Probe type	Single	Duplex
	'A'	'A'
J 4,8 mm	TEE-10482- J - <input type="checkbox"/> mm	TEE-12484- J - <input type="checkbox"/> mm
J 6,4 mm	TEE-10642- J - <input type="checkbox"/> mm	TEE-12644- J - <input type="checkbox"/> mm
K 4,8 mm	TEE-10482- K - <input type="checkbox"/> mm	TEE-12484- K - <input type="checkbox"/> mm
K 6,4 mm	TEE-10642- K - <input type="checkbox"/> mm	TEE-12644- K - <input type="checkbox"/> mm
T 4,8 mm	TEE-10482- T - <input type="checkbox"/> mm	TEE-12484- T - <input type="checkbox"/> mm
T 6,4 mm	TEE-10642- T - <input type="checkbox"/> mm	TEE-12644- T - <input type="checkbox"/> mm

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