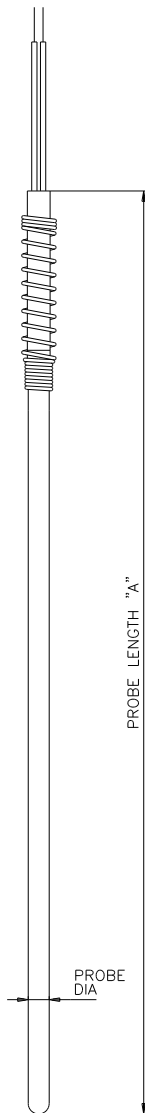


# MI-CABLE THERMOCOUPLE INSERTS

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") 6,0 mm
Insulation material	:	densely packed MgO, 99,6% purity
Sheath material	:	SS 316 for type J and T (Wstrnr.1.4401) and Inconel 600 for type K (Wstrnr.2.4816)
Hot junction	:	insulated, common insulated for duplex
Min. insulation resistance	:	1000MΩ at ambient temp. with 500V DC
Termination	:	150 mm PTFE 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	Colour code TC	Duplex	Colour code TC
		'A' IEC/ASTM		'A' IEC/ASTM
J 4,8 mm	TEE-10482- J -□ mm-		TEE-12484- J -□ mm-	
J 6,0 mm	TEE-10602- J -□ mm-		TEE-12604- J -□ mm-	
K 4,8 mm	TEE-10482- K -□ mm-		TEE-12484- K -□ mm-	
K 6,0 mm	TEE-10602- K -□ mm-		TEE-12604- K -□ mm-	
T 4,8 mm	TEE-10482- T -□ mm-		TEE-12484- T -□ mm-	
T 6,0 mm	TEE-10602- T -□ mm-		TEE-12604- T -□ mm-	

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