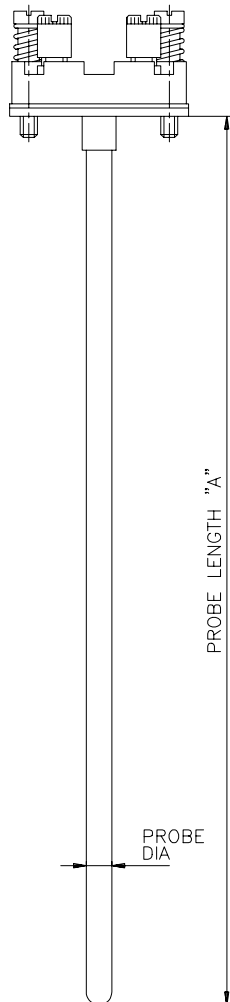


# MI-CABLE THERMOCOUPLE INSERTS

with DIN springloading



## Specifications:

Series	:	TEE-20.000
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 (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	:	ceramic DIN terminal block with clamp type terminals; fitted by means of two M 4 screws on 33 mm centres
Max. springloading	:	10 mm
Probe length 'A'	:	to be specified; add 145 mm to 'U' length of series ITS-20.000 industrial temperature sensors

These inserts fit standard head assemblies series TSA-20.000 and standard industrial temperature sensors series ITS-20.000

Probe type	Single	Duplex
	'A'	'A'

## Ordering code:

J	4,8 mm	TEE-20482- J -□ mm	TEE-22484- J -□ mm
J	6,0 mm	TEE-20602- J -□ mm	TEE-22604- J -□ mm
K	4,8 mm	TEE-20482- K -□ mm	TEE-22484- K -□ mm
K	6,0 mm	TEE-20602- K -□ mm	TEE-22604- K -□ mm
T	4,8 mm	TEE-20482- T -□ mm	TEE-22484- T -□ mm
T	6,0 mm	TEE-20602- T -□ mm	TEE-22604- T -□ mm

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

Also available in inches



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