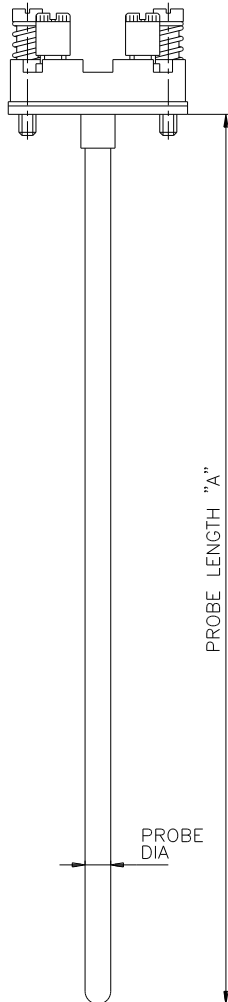


MI-CABLE THERMOCOUPLE INSERTS

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 (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	:	DIN Terminal block with clamp type terminals, fitted by means of 2 M4 screws on 33mm centres
Max. springloading	:	10
Probe length 'A'	:	to be specified; add 265 mm to 'U'

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

Ordering code:

Probe type	Single	Duplex
	'A'	'A'
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)