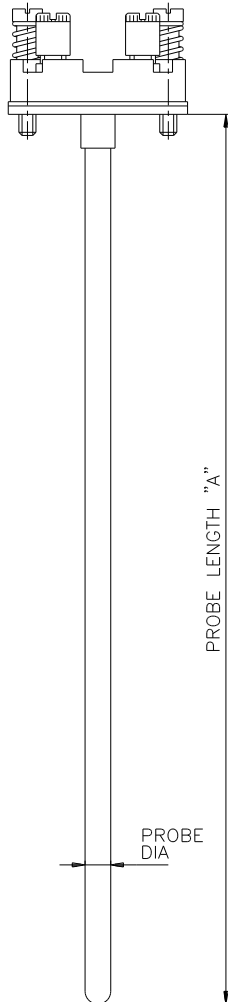


MI-CABLE THERMOCOUPLE INSERTS

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") 6,4 mm (1/4")
Insulation material	:	densely packed MgO, 99,6% purity
Sheath material	:	SS 316 for type J and T (Wstnr.1.4401) and Inconel 600 for type K (Wstnr.2.4816)
Hot junction	:	insulated, common insulated for duplex
Min. insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Termination	:	DIN Terminal block with clamp type terminals, fitted by means of 2 M4 screws on 33mm centres
Max. springloading	:	10 the spring clockwise
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 length 'A' in mm (to be specified)

Probe type

J	4,8 mm
J	6,4 mm
K	4,8 mm
K	6,4 mm
T	4,8 mm
T	6,4 mm

Single

	'A'
TEE-20482- J	-□ mm
TEE-20642- J	-□ mm
TEE-20482- K	-□ mm
TEE-20642- K	-□ mm
TEE-20482- T	-□ mm
TEE-20642- T	-□ mm

Duplex

	'A'
TEE-22484- J	-□ mm
TEE-22644- J	-□ mm
TEE-22484- K	-□ mm
TEE-22644- K	-□ mm
TEE-22484- T	-□ mm
TEE-22644- T	-□ mm