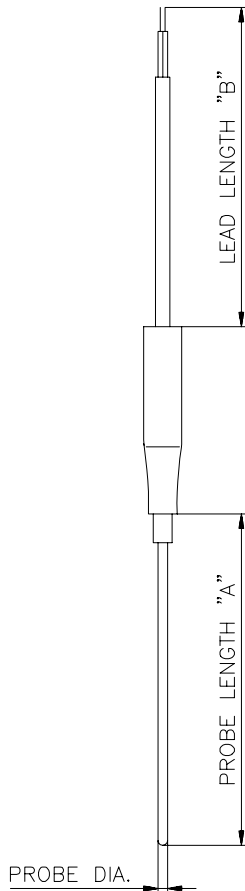


SUB MINIATURE MI-CABLE THERMOCOUPLES

with flexible lead wire

Specifications:



Probe type	:	mineral insulated single thermocouple
Probe diameter	:	1,0 mm, 0,5 mm or 0,25 mm
Thermocouple type	:	iron-constantan, type J chromel-alumel, type K copper-constantan, type T
Standard limits of error	:	IEC 584.2
Insulation material	:	densely packed MgO
Sheath material	:	SS 321 for type J and T 0,5 mm; SS 304 for type T 1,0 mm; and Inconel 600 for type K
Hot junction	:	insulated
Minimum insulation resistance	:	10 Mohm at ambient temperature with 50 V DC
Termination	:	kapton insulated flexible lead wire (HF/D-30) with bare ends
Transition diameter / length	:	3,2 mm / 35 mm
Probe length 'A'	:	to be specified; replace box in ordering code with your required length
Lead length 'B'	:	to be specified; replace box in ordering code with your required length

See B/100 for explanation of codes and alternative constructions.

Ordering code:

Calibration	Probe Ø 1,0 mm 'A' 'B'	Probe Ø 0,5 mm 'A' 'B'	Probe Ø 0,25 mm 'A' 'B'
Type J	MTS-56100-J-□-□-mm	MTS-56050-J-□-□-mm	
Type K	MTS-56100-K-□-□-mm	MTS-56050-K-□-□-mm	MTS-56025-K-□-□-mm
Type T	MTS-56100-T-□-□-mm	MTS-56050-T-□-□-mm	

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

Also available in inches



Thermo Electric
P.O. Box 179
2740 AD Waddinxveen
The Netherlands

Tel. : +31 (0)182 – 302 850
Fax : +31 (0)182 – 302 777
E-mail : info@thermo-electric.nl
Internet : http://www.thermo-electric.nl

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