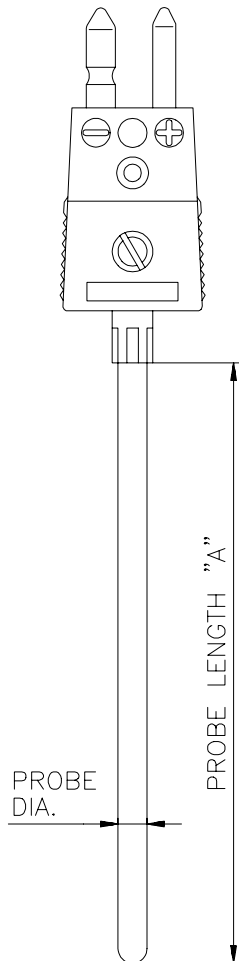


MINIATURE MI-CABLE THERMOCOUPLES

single with standard connector

Specifications:



Probe type	:	mineral insulated single thermocouple
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, 99,6% purity
Sheath material	:	SS 316 for J and T and Inconel 600 for type K
Hot junction	:	insulated
Minimum insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Termination	:	Thermo Electric standard plug with polarized thermocouple material contacts
Termination colour code	:	J = black K = green T = brown
Probe length 'A'	:	to be specified; replace box in ordering code with your required length;
For accessories	:	see separate datasheet; mating jack to be ordered separately; for ordering code see below

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

Ordering code:

Probe diameter	Calibration J	Calibration K	Calibration T
	'A'	'A'	'A'
1,6 mm	MTS-10161-J-□·MM	MTS-10163-K-□·MM	MTS-10161-T-□·MM
3,0 mm	MTS-10301-J-□·MM	MTS-10303-K-□·MM	MTS-10301-T-□·MM
4,8 mm	MTS-10481-J-□·MM	MTS-10483-K-□·MM	MTS-10481-T-□·MM
6,0 mm	MTS-10601-J-□·MM	MTS-10603-K-□·MM	MTS-10601-T-□·MM
Mating jack	CNN-12100-J-BK	CNN-12200-K-GR	CNN-12300-T-BR

□ = probe length 'A' 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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