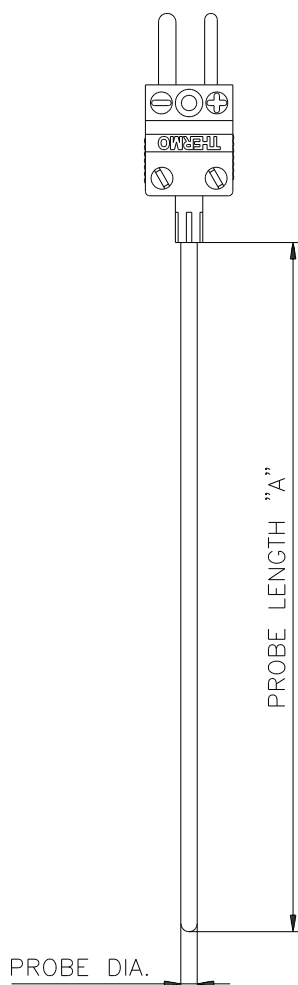


MINIATURE MI-CABLE THERMOCOUPLES

single with miniature connector

Specifications:



Probe type	:	mineral insulated single thermocouple
Thermocouple type	:	iron-constantan, type J chromel-alumel, type K copper-constantan, type T nisl-nicrosil type N
Standard limits of error	:	IEC 584.2
Insulation material	:	densely packed MgO, 99,6% purity
Sheath material	:	SS 316 for J and T Inconel 600 for type K and N
Hot junction	:	insulated
Minimum insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Termination	:	Thermo Electric miniature plug with polarized thermocouple material contacts
Termination colour code	:	J = black K = green T = brown N = pink
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 N	Calibration K	Calibration T
	'A'		'A'	'A'
1,0 mm (1/25")	MTS-15101-J-□·MM	MTS-15103-N-□·MM	MTS-15103-K-□·MM	MTS-15101-T-□·MM
1,6 mm (1/16")	MTS-15161-J-□·MM	MTS-15163-N-□·MM	MTS-15163-K-□·MM	MTS-15161-T-□·MM
3,2 mm (1/8")	MTS-15321-J-□·MM	MTS-15323-N-□·MM	MTS-15323-K-□·MM	MTS-15321-T-□·MM
Mating jack	CNN-22100-JX	CNN-22700-NX	CNN-22200-KX	CNN-22300-TX

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