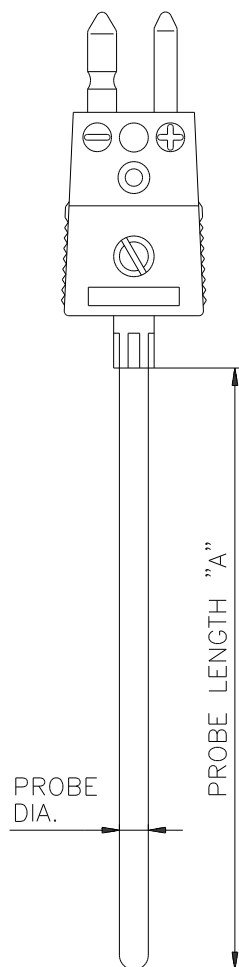


MINIATURE MI-CABLE THERMOCOUPLES

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.

Also available in type N

Ordering code:

Probe diameter	Calibration J	Calibration K	Calibration T
	'A'	'A'	'A'
1,6 mm (1/16")	MTS-10161-J-□·MM	MTS-10163-K·□·MM	MTS-10161-T·□·MM
3,2 mm (1/8")	MTS-10321-J·□·MM	MTS-10323-K·□·MM	MTS-10321-T·□·MM
4,8 mm (3/16")	MTS-10481-J·□·MM	MTS-10483-K·□·MM	MTS-10481-T·□·MM
6,4 mm (1/4")	MTS-10641-J·□·MM	MTS-10643-K·□·MM	MTS-10641-T·□·MM
Mating jack	CNN-12100-J-BK	CNN-12200-K-GR	CNN-12300-T-BRL

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