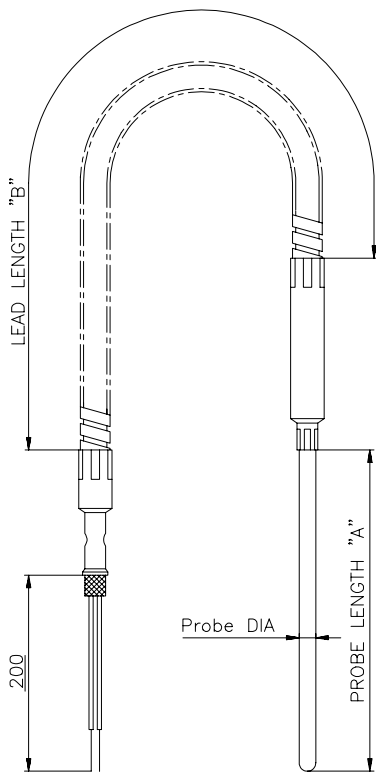


MINIATURE MI-CABLE THERMOCOUPLES

single with SS armoured lead wire



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 Inconel 600 for type K
Hot junction	:	insulated
Minimum insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Lead wire	:	Teflon insulated flexible thermocouple wire covered with stainless steel flexible armour; 200 mm unarmoured tails; positive wire identified with polarity mark
Upper temperature limit for lead wire	:	200 °C
Max. temperature transition	:	200 °C
Probe length 'A'	:	to be specified; replace box in ordering code with your required length
Lead wire length 'B'	:	to be specified; replace box in ordering code with your required length
For accessories	:	see separate datasheet

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

Ordering code:

Probe diameter	Calibration J	Calibration K	Calibration T
	'A' 'B'	'A' 'B'	'A' 'B'
1,6 mm	MTS-33161-J-□.□.MM	MTS-33163-K-□.□.MM	MTS-33161-T-□.□.MM
3,0 mm	MTS-33301-J-□.□.MM	MTS-33303-K-□.□.MM	MTS-33301-T-□.□.MM
4,8 mm	MTS-33481-J-□.□.MM	MTS-33483-K-□.□.MM	MTS-33481-T-□.□.MM
6,0 mm	MTS-33601-J-□.□.MM	MTS-33603-K-□.□.MM	MTS-33601-T-□.□.MM

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

Also available in inches



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B/311
Rev.00 08/03