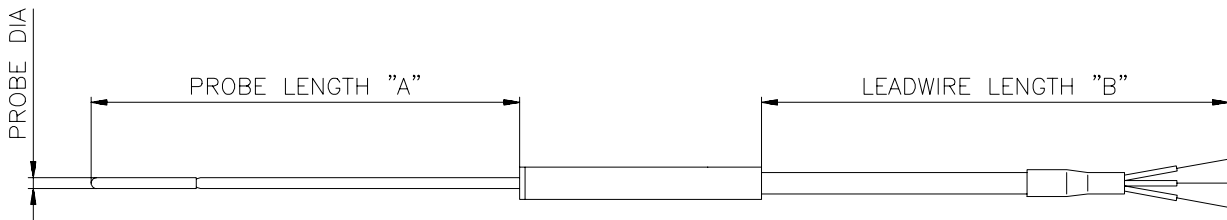


MI-CABLE MIN.RESISTANCE THERMOMETERS

with SS bendable sheath



Specifications:

Probe type	:	construction with parallel sheath; not bendable over first 50 mm from tip
Temperature range	:	-50 to +300°C
Element type	:	Pt100, single
Resistance values and tolerances	:	IEC-751 class B
Recommended maximum current	:	5 mA
Minimum insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Wiring system	:	3 or 4 wire from element
Lead wire	:	Teflon insulated flexible copper wire
Max. temperature limit lead wire	:	200 °C
Max. temperature transition	:	200 °C
Sheath material	:	SS 316
Probe length 'A'	:	to be specified; replace box in ordering code with your required length; standard lengths are 150 mm, 250 mm, 350 mm, 500 mm and 750 mm
Lead wire length 'B'	:	to be specified; replace box in ordering code with your required length; standard lengths are 500 mm, 1500 mm, 2500 mm and 5000 mm

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

Ordering code:

Probe diameter	Wiring system	Single
		'A' 'B'
1,6 mm	3-wire	MRT-51162-Pt100-□.□.MM
	4-wire	MRT-52162-Pt100-□.□.MM
2,0 mm	3-wire	MRT-51202-Pt100-□.□.MM
	4-wire	MRT-53202-Pt100-□.□.MM

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

Also available in inches



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