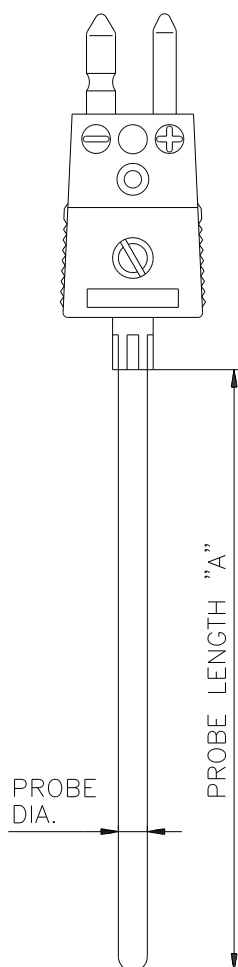


MINIATURE RESISTANCE THERMOMETERS

with quick coupling connector



Specifications:

Probe type	:	bendable construction
Temperature range	3,2 mm	: -200 to +400°C
	6,0 mm	: -200 to +550°C
Element type	:	Pt100, single or duplex
Resistance values and tolerances	:	IEC 60751 class B
Recommended maximum current	:	3,2 mm o.d. : 5 mA
		6,0 mm o.d. : 10 mA
Minimum insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Wiring system	:	2, 3 or 4 wire
Inner lead resistance	:	negligible
Termination	2 wire system	: standard 2 pin connector
	3 wire system	: standard 3 pin connector
	4 wire system	: standard duplex connector
	duplex 2 wire system	: standard duplex connector
Sheath material	:	SS 316 (Wstnr.1.4401)
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
Adjustable mounting bushing	:	to be specified separately; material stainless steel
	probe Ø	mounting thread
	3,2 mm	M8 x 1,25 mm
	6,0 mm	M12 x 1,5 mm
		ordering code
		MTS-90323
		MTS-90603
		For other types, see datasheet B/410
Mating jack	:	mating jack to be ordered separately; for ordering code see below

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

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

Ordering code:

Probe diameter	Wiring system	Single	Duplex
		'A'	'A'
3,2 mm	2-wire	MRT-10322-Pt100-□-MM	
	3-wire	MRT-11322-Pt100-□-MM	
	4-wire	MRT-13322-Pt100-□-MM	
6,0 mm	2-wire	MRT-10602-Pt100-□-MM	MRT-12602-Pt100-□-MM
	3-wire	MRT-11602-Pt100-□-MM	
	4-wire	MRT-13602-Pt100-□-MM	