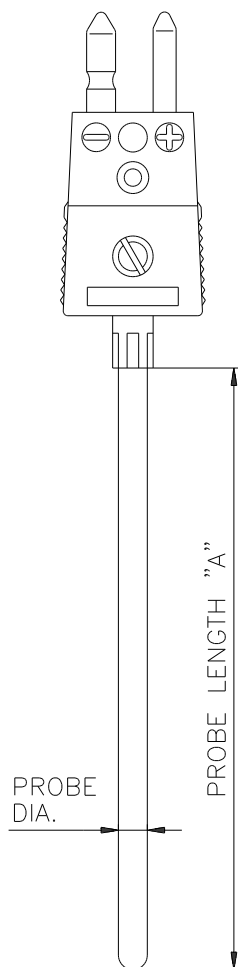


MINIATURE RESISTANCE THERMOMETERS

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-751 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 (Wstrn.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												
		<table border="0"> <tr> <td></td> <td>mounting</td> <td>ordering</td> </tr> <tr> <td>probe Ø</td> <td>thread</td> <td>code</td> </tr> <tr> <td>3,2 mm</td> <td>M8 x 1,25 mm</td> <td>MTS-90323</td> </tr> <tr> <td>6,0 mm</td> <td>M12 x 1,5 mm</td> <td>MTS-90603</td> </tr> </table>		mounting	ordering	probe Ø	thread	code	3,2 mm	M8 x 1,25 mm	MTS-90323	6,0 mm	M12 x 1,5 mm	MTS-90603
	mounting	ordering												
probe Ø	thread	code												
3,2 mm	M8 x 1,25 mm	MTS-90323												
6,0 mm	M12 x 1,5 mm	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.

Ordering code:

Probe diameter	Wiring system	Single	Duplex
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	

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