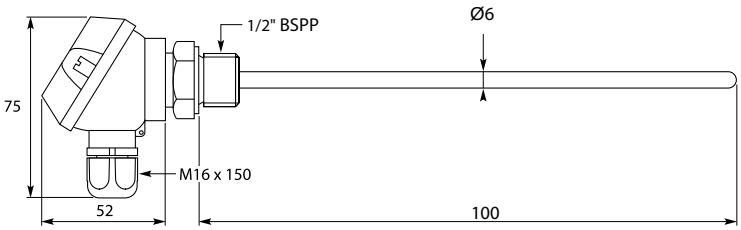
Datasheet

Pt100 Probe

MAO61001





Part Number : MA061001

Product description : Screw-in probe 1x Pt100 class A - G 1/2 - Ø6mm x 100mm - head form MA - unremovable ceramic RTD element

Product detail : Screw-in probe 1x Pt100 class A, 3-wire, epoxy-painted aluminium connection head, thread G 1/2 male, 6 mm diameter stainless steel probe, 100 mm length

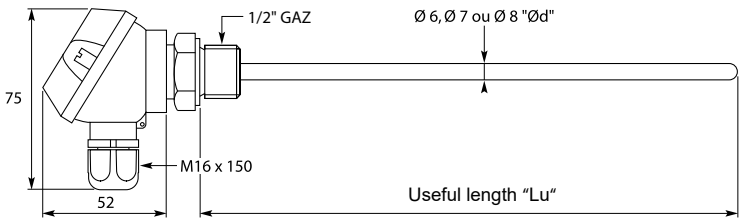
SPECIFICATIONS

Attribute	Value
Sensor Type :	1x PT100 unremovable
Probe Length :	100mm
Probe Diameter :	6mm
Minimum Temperature Sensed :	-50°C
Maximum Temperature Sensed :	+250°C
Termination Type :	connection head
Probe Material :	Stainless Steel 316L
Process Connection :	G 1/2
Cable Entry Size :	M16
Number Of Wires :	3
Accuracy :	Class A

Screw-in RTD Sensor

With connection head type MA





OPTIONS

- Option: PTFE-coated sheath (max. temperature 200°C)
- Other lengths, diameters or connection also available

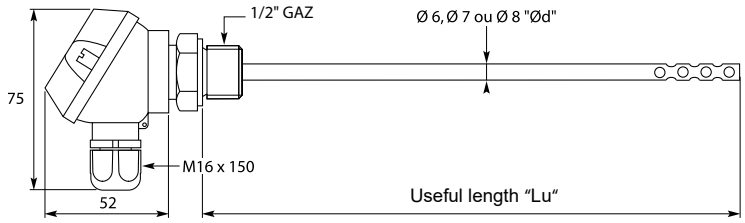
Protection sheath :	stainless steel 316 L, Ø 6,7 or 8
Probe :	Pt100 ceramic DIN IEC 60751 class A, single 3-wire (2 or 4-wire on request) or double-wire (2 x 2-wire)
Connection :	1/2" GAZ male in stainless steel 316 L
Connection head :	type MA (miniature) in epoxy coated aluminium alloy
Operating temperature	-50 to +450 °C

Ref.		"Ød"		"Lu"		
Removal ceramic RTD Pt100 T° max : 250 °C	MA	*Ø 6 x 0,4*	6	*50 mm*	50	*1 x Pt100* 1
	MAO	*Ø 7 x 1*	7	*100 mm*	100	*2 x Pt100* 2
Unremovable ceramic T° max : 450 °C		*Ø 8 x 1*	8	*150 mm*	150	
				200 mm	200	
				300 mm	300	
				500 mm	500	

Screw-in RTD Sensor

With connection head type MA





OPTIONS

- Other lengths, diameters or connection on request

Protection sheath :	Stainless steel 316 L, Ø 6,7 or 8 and perforated
Probe :	Pt100 ceramic DIN IEC 60751 class A, single 3-wire (2 or 4-wire on request) or double-wire (2 x 2-wire) Apparent measuring element
Connection :	1/2" GAZ male in stainless steel 316 L
Connection head :	type MA (miniature) in epoxy coated aluminium alloy
Operating temperature	-50 to +250°C

Ref. MAACM	"Ød"		"Lu"	
Ø 6 x 0,4	6	*50 mm*	50	
Ø 7 x 1	7	*100 mm*	100	
Ø 8 x 1	8	*150 mm*	150	
		200 mm	200	
		300 mm	300	