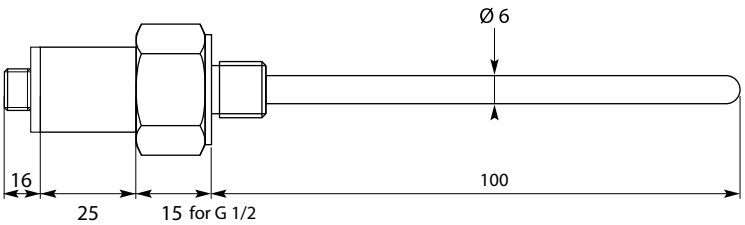
Datasheet

Pt100 Probe

PMS1212-100





Part Number : PMS1212-50

Product description : Probe 1xPt100 class A Ø6mm x 100mm thread G 1/2 M12

Product detail : Probe 1xPt100 class A following CEI60751 - with protective sheath in 316L - Ø6X100 mm, process connection G 1/2 M12 connector IP66 - Operating temperature -50 +250°C

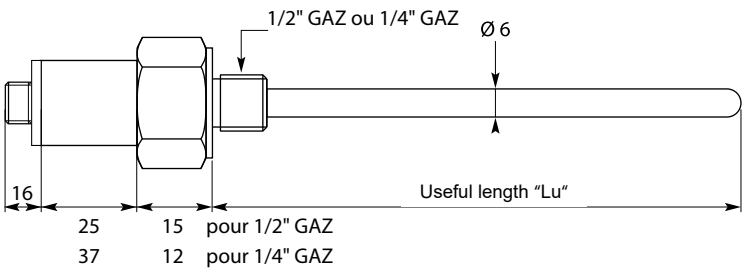
SPECIFICATIONS

Attribute	Value
Sensor Type :	PT100
Probe Length :	100mm
Probe Diameter :	6mm
Minimum Temperature Sensed :	-50°C
Maximum Temperature Sensed :	+250°C
Termination Type :	M12 connector
Probe Material :	Stainless Steel 316L
Process Connection :	G 1/2
Number Of Wires :	3
Accuracy :	Class A

Pt100 Probe

Plug-in M12 connection head

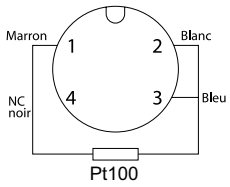




OPTIONS

Other lengths, diameters or connections also provided

CONNECTION DIAGRAM



Protection sheath :	stainless steel 316 L - Ø 6 x 1 mm
Probe :	RTD ceramic CEI 60751 class A, single winding with 3 wires (2 or 4 wires also provided, contact Sales for availability and pricing)or dual winding 2 x 2 wires
Thread	G ½" or G ¼" plug in stainless steel 316 L
Electric connection by M12 connector – IP67 – 4 pins	
Suitable for temperatures up to +392,00 °F and pression up to 15 bars	

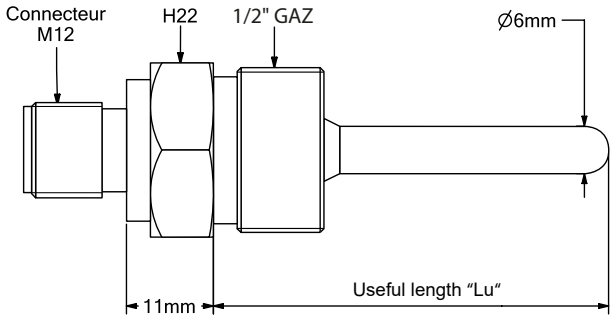
Ref. PMS12 - "Lu"

G1/2	12	50 mm	50
G 1/4	14	100 mm	100
		150 mm	150
		200 mm	200
		250 mm	250
		300 mm	300
		350 mm	350
		400 mm	400
		500 mm	500

Pt100 Probe

Plug-in compact M12 connection head

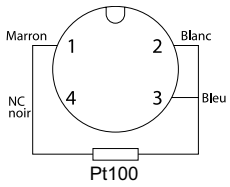




OPTIONS

Other lengths, diameters or connections also provided

CONNECTION DIAGRAM



Protection sheath :	stainless steel 316 L - Ø 6 x 1 mm
Probe :	RTD ceramic CEI 60751 class A, single winding with 3 wires (2 or 4 wires also provided, contact Sales for availability and pricing)or dual winding 2 x 2 wires
Thread	G ½" or G ¼" plug in stainless steel 316 L
Electric connection by M12 connector – IP67 – 4 pins	
Suitable for temperatures up to +392,00 °F and pression up to 15 bars	

Ref. PMSC12 - "Lu"

G 1/2	12	50 mm	50
G 1/4	14	100 mm	100
G 1/8	38	150 mm	150
		200 mm	200
		250 mm	250
		300 mm	300
		350 mm	350
		400 mm	400
		500 mm	500