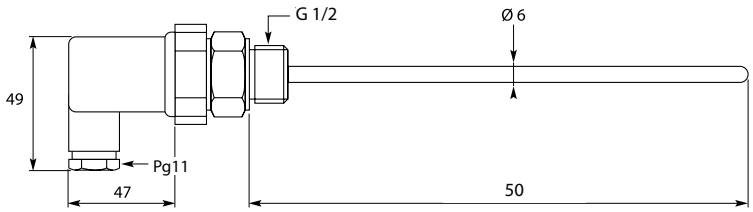
Datasheet

Pt100 Probe

PTCDIN6-12-50





Part Number : PTCDIN6-12-50

Product description : Probe 1x Pt100 class A - Ø6mm x 50mm - Connector DIN

Product detail : Probe 1xPt100 class A following CEI60751 with protective sheath in 316L
Ø6x50 mm, process connection 1/2'BSPP - DIN43650A connector male and female.
Operating temperature -50 +250°C

SPECIFICATIONS

Attribute	Value
Sensor Type :	PT100
Probe Length :	50mm
Probe Diameter :	6mm
Minimum Temperature Sensed :	-50°C
Maximum Temperature Sensed :	+250°C
Termination Type :	DIN43650A connector (male + female)
Probe Material :	Stainless Steel
Process Connection :	G 1/2
Cable Entry Size :	Pg11
Number Of Wires :	3
Accuracy :	Class A

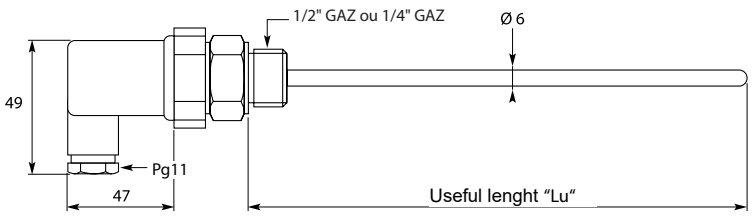
Screwed Pt100 probe

with DIN 43650A connector

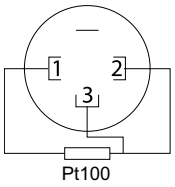
OPTIONS

Other lengths, diameters or connections also available





WIRING DIAGRAM



Protection sheath :	Ø 6 x 0,4 mm - stainless steel 316 L
Probe :	RTD ceramic CEI 60751 class A, single winding with 3 wires (2 or 4 wires also available, contact Sales for availability and pricing)
Thread :	G ½ or G ¼ plug in stainless steel 316 L
Terminal connection :	DIN 43650A connector male and female with Pg11 cable gland
Operating temperature :	-50 to 250°C
Pressure Max :	15 bars

Suitable for temperatures up to +392,00 °F and pression up to 15 bars

Ref. PTCDIN6 -		- "Lu"	
Raccord 1/2" GAZ	12	50 mm	50
Raccord 1/4" GAZ	14	100 mm	100
		150 mm	150
		200 mm	200
		250 mm	250
		300 mm	300
		350 mm	350
		400 mm	400
Female connector provided		500 mm	500

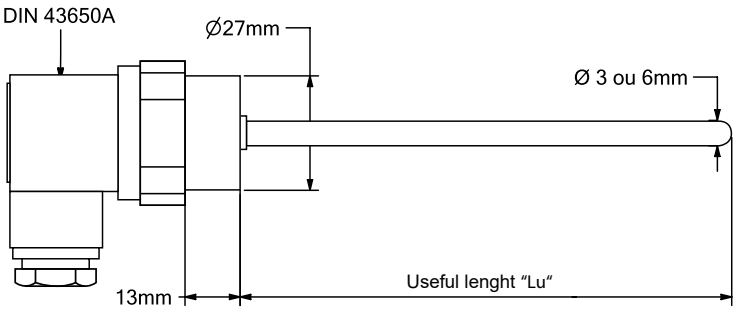
Pt100 probe

With DIN 43650A connector

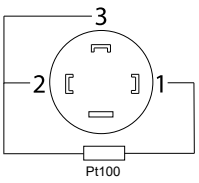
OPTIONS

Other lengths, diameters or connections also available





WIRING DIAGRAM



Protection sheath :	Ø 6 x 0,4 mm or Ø3x0,3 mm - stainless steel 316 L
Probe :	RTD ceramic CEI 60751 class A, single winding with 3 wires (2 or 4 wires also available, contact Sales for availability and pricing)
Terminal connection :	DIN 43650A connector male and female with Pg11 cable gland
Operating temperature :	-50 to 250°C

Ref. PTLDIN	"Lu"	1	Ød
100 mm	100	1xPt100	-3 Ø3
150 mm	150	1xPt100	-6 Ø6
200 mm	200		
300 mm	300		
500 mm	500		