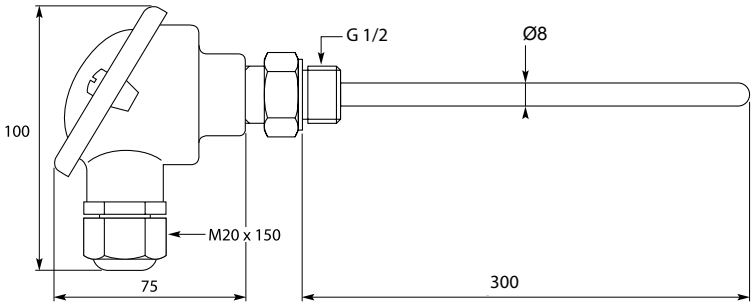
Datasheet

Pt100 Probe

BOSI3001-8





Part Number : BOSI3001-8

Product description : Screw-in probe Pt100 class A - G 1/2 - Ø8mm x 300mm - head form B

Product detail : Screw-in probe Pt100 class A, 3-wire, epoxy-painted aluminium connection head, thread G 1/2 male, 8 mm diameter stainless steel probe, length : 300 mm

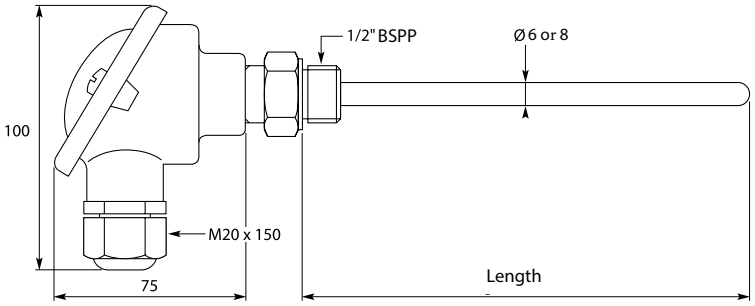
SPECIFICATIONS

Attribute	Value
Sensor Type :	PT100
Probe Length :	300mm
Probe Diameter :	8mm
Minimum Temperature Sensed :	-50°C
Maximum Temperature Sensed :	+450°C
Termination Type :	Connection Head
Probe Material :	Stainless Steel 316L
Process Connection :	G 1/2
Cable Entry Size :	M20
Number Of Wires :	3
Accuracy :	Class A

Pt100 Probe

Screw-in





OPTIONS

- PTFE-coated protective sheath (max. temperature 200 °C)
- Quick locking head or PVC head
- Analog output by converter
- Other lengths, other diameters or other connections on request

Protective sheath :	stainless steel 316 L - Ø 8 x 1 mm or Ø 6 x 1 mm
Probe :	Pt100 ceramic DIN IEC 60751 class A, single or double winding in 3-wire circuit (2 or 4 wires on request)
Fitting :	1/2" BSPP male in stainless steel 316 L
Connection Head :	Type B in epoxy coated aluminium alloy, cable outlet by polyamide cable gland (M20 x 150), clamping Ø from 5 to 12 mm
Operating temperature :	-50 à +450°C









Réf. BOSI	"Lu"		"Ød"
		1 x Pt 100 : 1	Ø 6 mm : -6
		2 x Pt 100 : 2	Ø 8 mm : -8
50 mm	50		
100 mm	100		
150 mm	150		
200 mm	200		
250 mm	250		
300 mm	300		
350 mm	350		
400 mm	400		
500 mm	500		
600 mm	600		
750 mm	750		
1000 mm	1000		