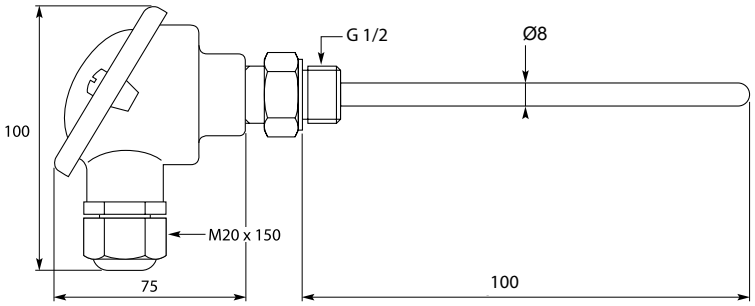
Datasheet

Pt100 Probe

BOSI1001-8





Part Number : BOSI1001-8

Product description : Screw-in probe Pt100 class A - G 1/2 - Ø8mm x 100mm - 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 :100 mm

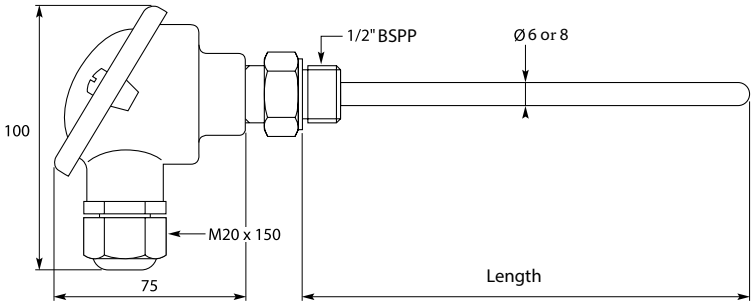
SPECIFICATIONS

Attribute	Value
Sensor Type :	PT100
Probe Length :	100mm
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"*
50 mm	50	*1 x Pt 100*	1	*Ø 6 mm* -6
100 mm	100	*2 x Pt 100*	2	*Ø 8 mm* -8
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			