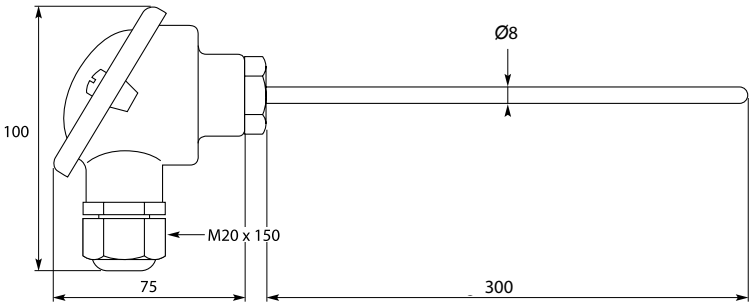
Datasheet

Pt100 Probe

BLC83001





Part Number : BLC83001

Product description : Probe 1x Pt100 class A - Ø8mm x 300mm - head form B

Product detail : Probe 1x Pt100 class A, 3-wires, epoxy-painted aluminium connection head, 8 mm diameter stainless steel probe, 300 mm length

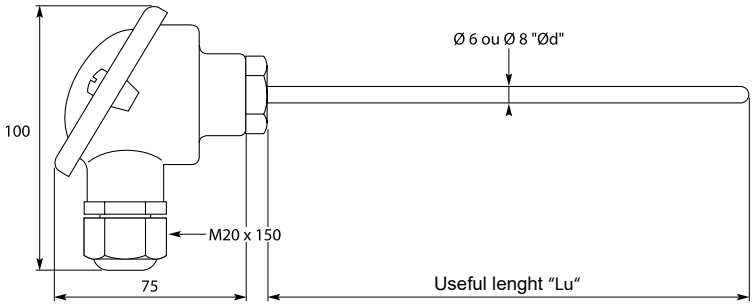
SPECIFICATIONS

Attribute	Value
Sensor Type :	PT100
Probe Length :	300mm
Probe Diameter :	8mm
Minimum Temperature Sensed :	-50°C
Maximum Temperature Sensed :	+250°C
Termination Type :	Connection Head
Probe Material :	Stainless Steel 316L
Cable Entry Size :	M20
Number Of Wires :	3
Accuracy :	Class A

Pt100 probe

with head of connection type B





OPTIONS

- Attach stainless steel, sliding connection
- Head with fast locking
- Head PVC or transmitter 4-20mA technique 2 wire
- Another length, another diameter also available

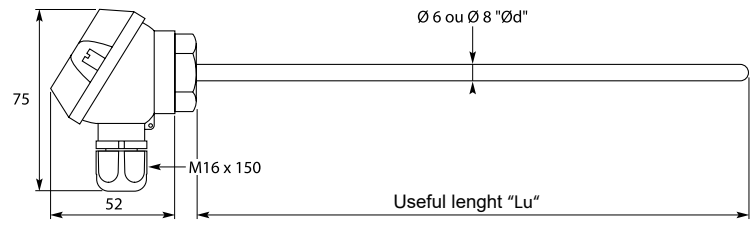
Protection sheath :	stainless steel 316 L - Ø 6 X 0,4 mm or Ø 8 X 1 mm
Probe :	Pt 100 ceramics CEI 60751 class A, simple or double winding in assembly 3 wires (2 or 4 wires on request)
Connection head :	type B epoxy aluminium alloy covered, output cable by glands IP68 polyamid (M20 X 150), Ø of tightening from 5 to 12 mm
Operating temperature :	-50 to +250 °C

	"Ød"		"Lu"		
Ref. BLC					
Ø 6 x 0,4	6	100 mm	100	1 x Pt100	1
Ø 8 x 1	8	150 mm	150	2 x Pt100	2
		200 mm	200		
		300 mm	300		
		600 mm	600		

Pt100 probe

with head of connection type MA (miniature)





OPTIONS

- Attach stainless steel or sliding connection
- Another length, another diameter also available

Protection sheath :	stainless steel 316 L - Ø 6 X 0,5 mm or Ø 8 X 1 mm
Probe :	Pt 100 ceramics CEI 60751 class A, simple winding in assembly 3 wires (2 or 4 wires on request) or double in assembly 2 X 2 wires
Connection's head :	type MA (miniature) aluminium alloy covered epoxy, output cable by glands IP68 polyamide (M16 X 150), Ø of tightening from 2,5 to 8 mm
Operating temperature :	-50 to +250 °C

	"Ød"		"Lu"		
Réf. MALC					
Ø 6 x 0,4	6	100 mm	100	1 x Pt100	1
Ø 8 x 1	8	150 mm	150	2 x Pt100	2
		200 mm	200		
		300 mm	300		
		600 mm	600		

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