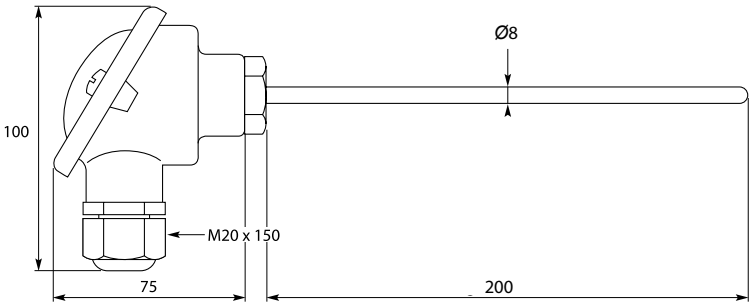
Datasheet

# Pt100 Probe

## BLC82001






**Part Number :** BLC82001

**Product description :** Probe 1x Pt100 class A - Ø8mm x 200mm - head form B

**Product detail :** Probe 1x Pt100 class A, 3-wires, epoxy-painted aluminium connection head, 8 mm diameter stainless steel probe, 200 mm length

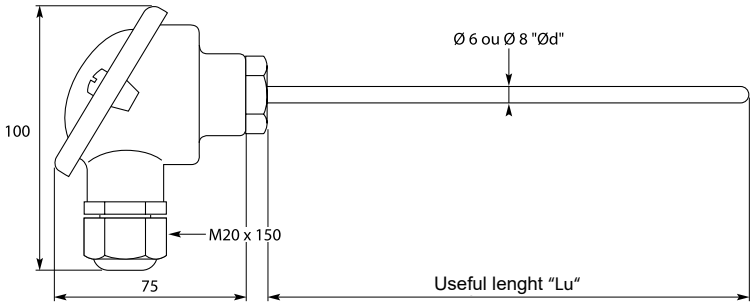
## SPECIFICATIONS

| Attribute | Value |
|---|---|
| Sensor Type : | PT100 |
| Probe Length : | 200mm |
| 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

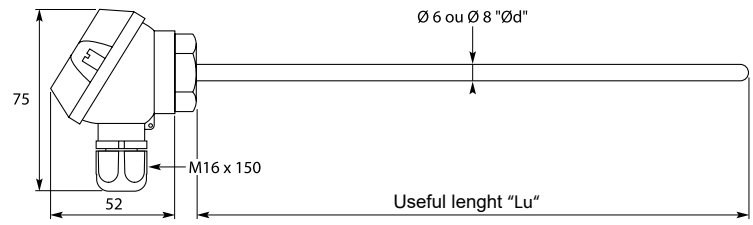
| | |
|---|---|
| Protection sheath : | stainless steel 316 L - Ø 6 X 0,4 mm or Ø 8 X 1 mm |
| Probe : | Pt 100 ceramics CEI 60751 class A, simple or double winding in assembly 3 wires (2 or 4 wires on request) |
| Connection head : | type B epoxy aluminium alloy covered, output cable by glands IP68 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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