

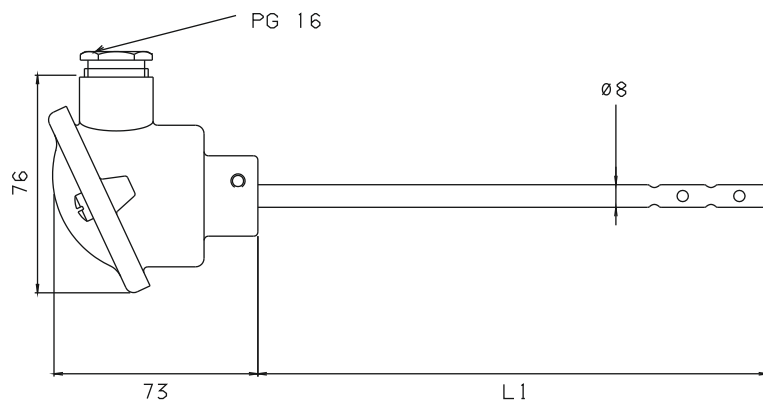


Resistance thermometer **TYPE BL**

For ambient air measurement - classified



- ▮ Straight thermometer for measurement of ambient temperature in e.g. air ducts.
- ▮ The measuring insert is removable, according to IEC 751.
- ▮ Protective sheath, Ø8×1, stainless steel 316TI, open for fast response time.
- ▮ Connection: none or with flange.
- ▮ Form B connection head according to DIN 43729, of light-alloy metal, protection IP 65, cable gland PG 16.
- ▮ Response time (mean values) measured at velocities in:
air w. 3.0 m/s: $\tau_{0.5} = 42 \text{ sec.}$ - $\tau_{0.9} = 125 \text{ sec.}$
- ▮ Recommended measuring current: max. 2 mA.
- ▮ Approvals: DNV-GL, Bureau Veritas, DNV-GL EU RO MR.
- ▮ Senmatic only guarantee, that the part in contiguity with food, comply with the demands of the Danish Veterinary and Food Administration.



DNV-GL EU RO MUTUAL RECOGNITION TYPE APPROVAL CERTIFICATE - Group members are:



Ordering: See ordering form on back page



ORDERING FORM / RESISTANCE THERMOMETER TYPE BL

Type BL V2.5

Imm. length/L1 in mm
 Min. 100 mm -
 max. 500 mm
 Optional length

Sheath dia./wallth./mm
 Ø8×1

Connection
 NONE
 Flange

Number of conductors
 3 cond.
 4 cond.
 Prepared for 3 cond. transmitter
 Prepared for 4 cond. transmitter

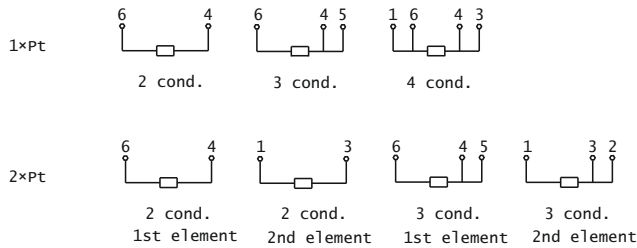
Temperature range
 1 -50 / +180°C

Tolerance class/DIN
 1 Cl. A : ±0.15 °C
 2 Cl. B : ±0.3 °C
 3 1/3 DIN : ±0.1 °C

Resistance in ohms at 0°C
 1 100

Number of elements
 1 1×Pt

Connection diagram:



Head office:

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