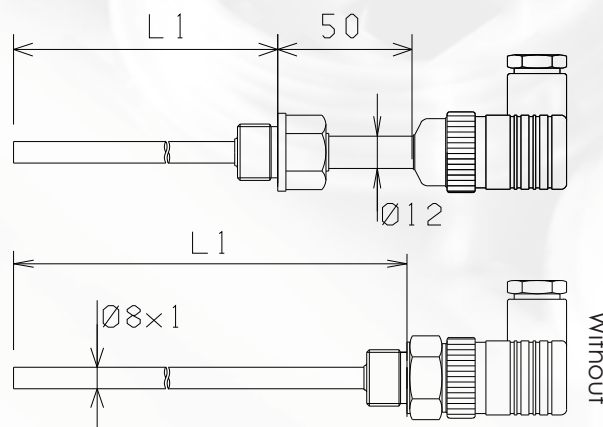


Resistance thermometer TYPE S



Classified

- Straight thermometer with or without extension length for measurement of temperatures i gases, vapours, and fluids, e.g. in sealed pipelines - in the LOW-PRESSURE RANGE.
- Standard with 3 conductors and 1xPt100.
- Temperature range: -50 / +150°C.
- Protective sheath, Form B of stainless steel AISI 316L.
- Extension length $\varnothing 12$, length 50 mm, stainless steel.
- Connection: Angular connector.
- Response time (mean values) measured at velocities in:
water at 0.4 m/s: $\tau_{0.5} = 6$ sec. - $\tau_{0.9} = 17$ sec.
air at 3.0 m/s: $\tau_{0.5} = 58$ sec.
- Recommended measuring current: max. 2 mA.
- Approvals: DNV-GL, Bureau Veritas, DNV-GL EU RO MR.



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



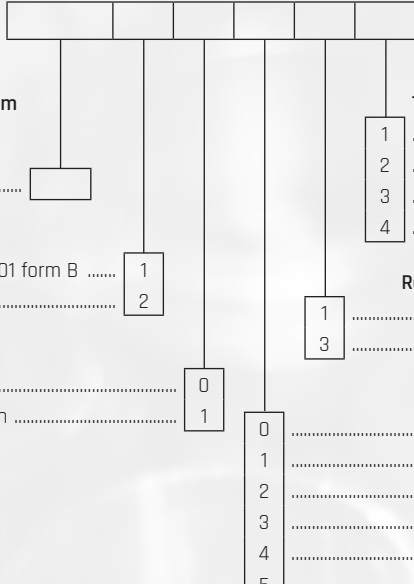
Ordering: See ordering form on back page



ORDERING FORM / RESISTANCE THERMOMETER *

TYPE S

V 2.8



Immers. length/L1/mm
 Min. 50 mm - max. 200 mm
 Optional length

Thermometer
 Sensor with DIN 175301 form B
 Insert only

Extension length
 Without
 With extension length

Tolerance Class EN 60751

1	..... Cl. A: ±0.15°C
2	..... Cl. B: ±0.3°C
3	..... 1/3 Cl. B: ±0.1°C
4	..... 1/6 Cl. B: ±0.05°C

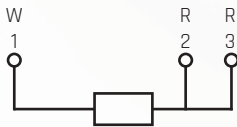
Resistance in ohms at 0°C

1	..... 100
3	..... 1000

Mounting thread

0	..... None
1	..... 1/4" BSP
2	..... 1/2" BSP
3	..... 1/2" NPT
4	..... 1/2" BSPT
5	..... 3/4" BSP

Connection diagram:



*Some configurations are unavailable. Your Senmatic sales person will notify you if you have made an incorrect selection.