

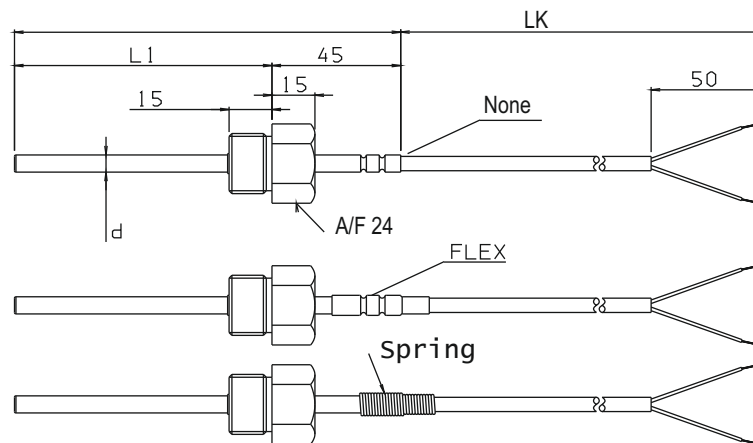


Resistance thermometer TYPE GW



Classified

- Threaded thermometer for measurement of temperatures in gases, pipelines and containers. For mounting directly or in thermowells.
- The sensing element is according to IEC 751.
- The protective sheath is standard $\text{Ø}6 \times 0.5$ mm stainless steel.
- The connecting wire is standard available in PVC and silicone.
- Response time (mean values) measured at velocities in:
 - water at 0.4 m/s: $\tau_{0.5} = 7$ sec. - $t_{0.9} = 27$ sec.
 - air at 3.0 m/s: $\tau_{0.5} = 24$ sec.
- Recommended measuring current: max. 2 mA.
- Approvals: DNV-GL, Bureau Veritas, DNV-GL EU RO MR.



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



Ordering: See ordering form on back page



ORDERING FORM / RESISTANCE THERMOMETER TYPE GW

Type GW V2.3

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

Sheath dia./walth./mm
 6×0.5
 8×1

Connection
 3/8"
 1/2"
 3/4"
 1"

Length/wire/LK/mm
 Min. 1000 mm -
 max. 5000 mm
 Optional length

Junction
 NONE
 Flex
 Spring

Wire matr./temp.range
 1 PVC -5/+85°C
 2 Silicone -50/+180°C
 3 Teflon/screen -50/+260°C
 4 Arm. fibreglass -50/+350°C
 5 Arm. teflon -50/+260°C

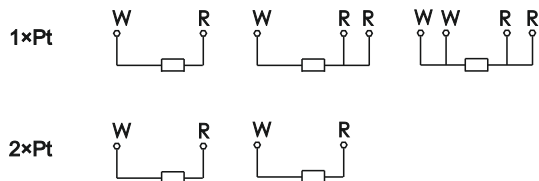
Tolerance class/DIN
 1 Cl. A : ±0.15 °C
 2 Cl. B : ±0.3 °C
 3 1/3 DIN : ±0.1 °C
 4 1/6 DIN : ±0.05 °C

Resistance in ohms at 0°C
 1 100
 2 500
 3 1000

Number of elements
 1 1×Pt
 2 2×Pt (only 2-cond.)

Number of conductors
 2 cond.
 3 cond.
 4 cond.

Connection diagram:



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