

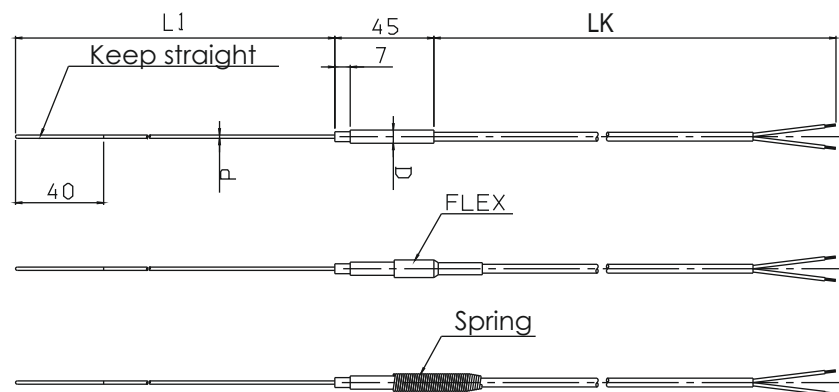


Resistance thermometer TYPE PMK

Mineral insulated with cable - classified



- Mineral insulated resistance thermometers are used, where flexibility, fast response time, vibration resistance and good resistance to environments are required, for measurement of temperatures in places difficult to access and in harsh environments.
NB! Must be kept straight 40 mm from the tip.
- Only measuring insert $\varnothing 6$ mm is available with $2 \times Pt$, and only 3-cond.
- Protective sheath of stainless steel AISI 316TI, W.no. 1.4571.
- Mineral insulated temperature range: $-200/+600^{\circ}C$.
- Recommended measuring current: max. 2 mA.
- Response time (mean values) measured at velocities in water at 0.4 m/s: $\tau_{0.5} = 10$ sec. - $\tau_{0.9} = 31$ sec.
- 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 PMK

Type PMK

Imm. length/L1/mm
 Min. 60 mm -
 max. 10.000 mm
 Optional length

Sheath.-d/Neck-D/dia/mm
 3 / 10 (only Pt100)
 4,5 / 10
 6 / 10

Length/cable/LK/mm
 Min. 100 mm -
 max. 50.000 mm (+10.000 mm only
 4-wire arm. teflon)
 Optional length

Junction
 NONE
 Flex
 Spring

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

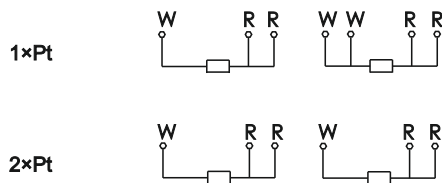
Tolerance class/DIN
 1 Cl. A : ±0,15 °C (-200/+600°C)
 2 Cl. B : ±0,3 °C (-200/+600°C)
 3 1/3 DIN : ±0,1 °C
 4 1/6 DIN : ±0,05 °C

Resistance in ohms at 0°C
 1 100
 3 1000 (only Cl. B)

Number of elements
 1 1×Pt
 2 2×Pt (only 6mm)

Number of conductors
 3 cond.
 4 cond. (not 2×Pt)

Connection diagram:



Head office:

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