

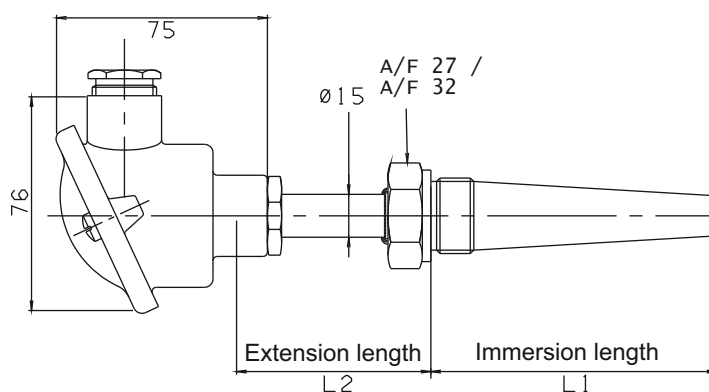


Resistance thermometer TYPE DMH

With extension length and exchangeable insert - classified



- Threaded thermometer - Form B - DIN 43765 for measurement of temperatures in gases, vapours, and fluids, e.g. in sealed pipe-lines and containers, and also in connection to diesel engines, in exhaust and cooling water systems.
- The measuring insert is removable, type MI80/MMI. Insert tube $\varnothing 8$ mm, stainless steel. The sensing element is according to EN 60751.
- The protective sheath is standard of stainless steel, type 316L.
- Dimension of extension length is $\varnothing 15 \times 3$ mm, length 68 or 118 mm.
- Form B connection head of light-alloy, according to DIN 43729, protection IP 65, cable gland M20x1.5.
- Recommended measuring current: max. 2 mA.
- Response time (mean values) measured at velocities in: water at 0.4 m/s: $t_{0.5} = 46$ sec. - $t_{0.9} = 158$ 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

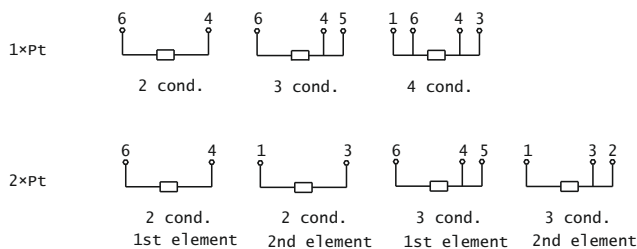


ORDERING FORM / RESISTANCE THERMOMETER TYPE DMH

Type DMH V2.5

<p>Immersion length/L1</p> <p>100 mm 1 200 mm 2 250 mm (not classified) 3 300 mm (not classified) 4 150 mm 5</p> <p>Tube dimensions</p> <p>24/14 1 18/12 2</p> <p>Extension length/L2 in mm</p> <p>68 1 118 2</p> <p>Mounting thread</p> <p>1/2" BSP 1 3/4" BSP 2</p> <p>Number of conductors</p> <p>2 cond. 2 3 cond. 3 4 cond. 4 Prep. for 3-wire transmitter 5 Prep. for 4-wire transmitter 6</p>		<p>Temperature range</p> <p>1 .. -50 / +260°C 2 .. -50 / +600°C</p> <p>Tolerance class/DIN</p> <p>1 Kl. A : ±0.15 °C 2 Kl. B : ±0.3 °C 3 1/3 DIN : ±0.1 °C 4 1/6 DIN : ±0.05 °C</p> <p>Resistance in ohms at 0°C</p> <p>1 100 2 500 3 1000</p> <p>Number of elements</p> <p>..... 1×Pt 2×Pt</p>
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Connection diagram:



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