

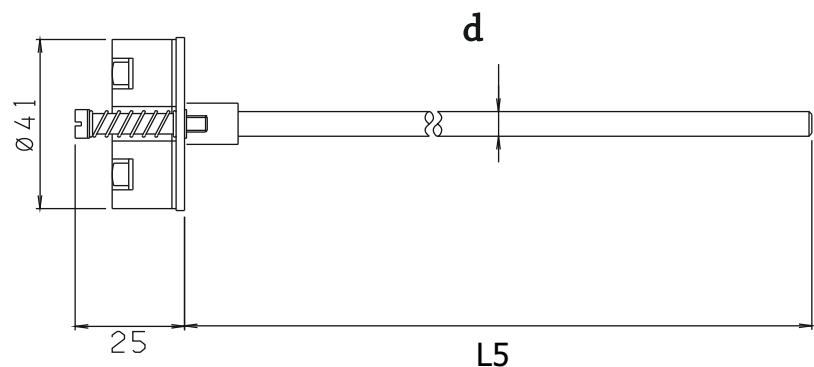


Resistance thermometer TYPE MMI

Mineral insulated measuring insert



- The measuring insert - Form MI - DIN 43762 - is designed for Form A-B-C-D-E-F-G, mounting in B-head, and for various other models.
- The measuring insert is mounted with a sensing element according to EN 60751.
- Between the element and the terminals of the plastic socket the standard used is 4 conductor.
- The clamp socket is usually of plastic (200°C).
- The protecting tube is of stainless steel, AISI 316.
- Recommended measuring current: max. 2 mA.



Ordering: See ordering form on back page



ORDERING FORM / RESISTANCE THERMOMETER TYPE MMI

Type MMI V2.1

Insert length/L5 in mm
 Min. 50 mm -
 max. 2000 mm
 Optional length

Temperature range
 1 -50 / +300°C
 2 -50 / +600°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

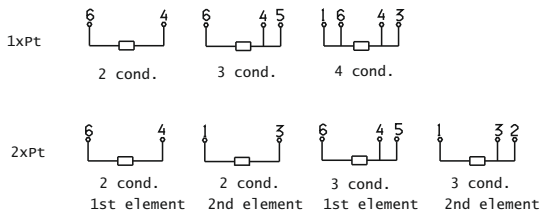
Resistance in ohms at 0°C
 1 100
 2 500
 3 1000

Sheath dia./mm
 3 1
 4,5 2
 6 3
 8 4

Number of conductors
 3 cond. 3
 4 cond. 4
 Prep. f. 3 cond. transmitter . 5
 Prep. f. 4 cond. transmitter . 6

Number of elements
 1×Pt 1
 2×Pt 2

Connection diagram:



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