

temperature measurement

resistance thermometer WTR 130

features

- standard resistance thermometer without neck tube
- flat protective fitting without process connecting thread
- protective fitting with different clamp screw fittings adaptable
- protective fitting with different weld-in screwings adaptable
- protective fitting screwed with connection head
- available with different connection heads on DIN
- changeable measuring element with ceramic socket or programmable measuring transducer
- specials on request



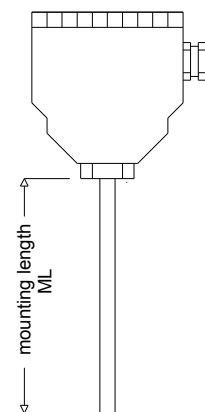
WTR130-5-B-1A3-KMU

technical specifications

- protective fitting of V4A 1.4571
- diameter 6 x 1 mm, other diameters on request
- aseptic measuring points with welded screwing possible
- temperature range: -50 °C to +400 °C (extended ranges on request)

application areas

- temperature measurement in pipelines
- temperature measurement in cases
- changeable measuring element (without opening the process)
- variable depth of sensor immersion



order code WTR 130...

order example: WTR130-5-A-1A3-KMU (0-100 °C)

connection heads

- 1 aluminiumhead standard, with screwing, protection class IP65
- 2 aluminiumhead with flap lid, with screwing, protection class IP65
- 3 aluminiumhead with flap lid and snap closing, with screwing, protection class IP54
- 4 aluminiumhead with high flap lid, with screwing, protection class IP65
- 5 stainless steel head standard with screw cap, with screwing, protection class IP69K
- 6 stainless steel head standard with screw cap, with M12-plug, protection class IP69K
- 15 stainless steel head hightened design with screw cap, with screwing, protection class IP69K
- 16 stainless steel head hightened design with screw cap, with M12-plug, protection class IP69K

mounting length (ML), measuring element length (MEL)

- A 50 mm mounting length (MEL = 85mm)
- B 100 mm mounting length (MEL = 135mm)
- C 160 mm mounting length (MEL = 195mm)
- D 200 mm mounting length (MEL = 235mm)
- E 250 mm mounting length (MEL = 285mm)
- F 300 mm mounting length (MEL = 335mm)
- G 350 mm mounting length (MEL = 385mm)
- H 400 mm mounting length (MEL = 435mm)
- K mounting length on customer`s request (please specify length)

type of sensor and tolerance

- 1A2 1xPT100 class A 2-wire
- 1A3 1xPT100 class A 3-wire
- 1A4 1xPT100 class A 4-wire
- 2A2 2xPT100 class A 2-wire
- 2A3 2xPT100 class A 3-wire
- KX other types of sensor and tolerance on customer`s request

optional

- KMU with programmable measuring transducer (temperature range on request on preadjustment please specify)
- 2KMU with 2 programmable measuring transducers (head hightened design necessary, please name temperature range)WTR

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