

temperature measurement

resistance thermometer WTR 150

features

- modular resistance thermometer for food industry
- adaptable with sleeve socket- and process connecting thread (see accessories)
- with different connection heads on DIN available
- changeable measuring element with ceramic socket or programmable measuring transducer
- specials on request



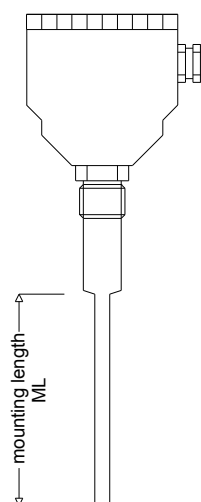
WTR150-5-B-1A3-KMU

technical specifications

- protective fitting of V4A 1.4571
- diameter 6 mm
- connecting thread for sleeve sockets and process connecting threads G 1/2"
- temperature ranges: -50 °C to +400 °C (extended ranges on request)

application areas

- temperature measurement in pipelines
- temperature measurement in cases
- food tangent application
- high flexibility with continuous modular system
- unproblematic calibration during current process



order-code WTR 150...

order example: WTR150-5-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 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

- A 50 mm mounting length
- B 100 mm mounting length
- C 150 mm mounting length
- D 200 mm mounting length
- E 250 mm mounting length
- F 300 mm mounting length
- G 350 mm mounting length
- H 400 mm mounting length
- 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 type 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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