resistance thermometer YVT 372

features

- modular restistance 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
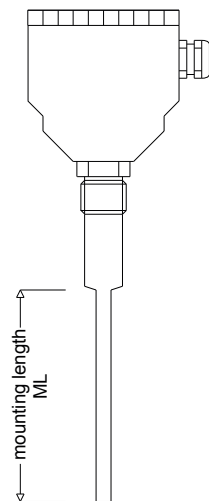 or programmable measuring transducer
- specials on request

YVT372-5-B-1A3-KMU

technical specifications

- protective fitting of V4A 1.4571
- diameter 6 mm
- connecting thread for sleeve sockets and process connecting threads G ½"
- 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

mounting length ML

order-code YVT 372...   order example: YVT372-5-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 transucers (head hightened design necessary, please name temperature range)

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