

temperature measurement

resistance thermometer YVT 582

features

- modular resistance thermometer for food industry
- adaptable with welding sleeves M12 (see accessories)
- connection head made of stainless steel
- available with tapered measuring point
- protective fitting pressed closed to connection head
- temperature resistance PT100 directly constructed in protective fitting
- electrical connection on board (clamps)
- or programmable measuring transducer
- specials on request

technical specifications

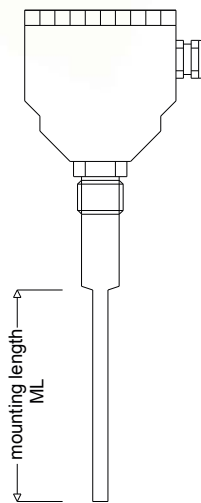
- protective fitting made of stainless steel V4A 1.4571
- diameter 6 mm
- connection thread for sleeve socket and process connection threads M12"
- temperature ranges: -50 °C to +200 °C
- (extended ranges on customer's request)

application areas

- temperature measurement in small pipelines
- all food tangent applications
- temperature measurement at fast process demands



YVT582-5-B-1A-VO



order-code YVT 582...

order example: YVT582-5-A-1A-V4-KMU (0-100 °C)

Connection heads

- 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

mounting length

- Y 20 mm 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

- 1A 1xPT100 class A
- 2A 2xPT100 class A
- 1C 1xPT100 1/3 DIN
- 2C 2xPT100 1/3 DIN
- KX types of sensor and tolerance on customer's request

tapered measuring point

- VO without taper
- V3 taper to 3 mm
- V4 taper to 4 mm

optional

- KMU with programmable measuring transducer (temperature range on request on preadjustment please specify)

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