

temperature measurement

resistance thermometer YVT 412

features

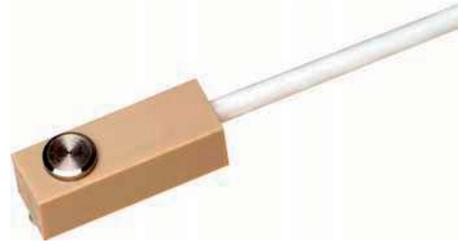
- resistance thermometer as a pipe-mounted sensor
- sensor can be fitted with every clamp
- attachment for clamp assembly available
- food safe materials
- pipe clamps available on customer's request

technical specifications

- housing made of PEEK
- contact area made of stainless steel
- connection made of Teflon
- measurement 30x10x10mm (LxBxH)
- standard connection length: 3m
- temperature range: -50 °C to +110 °C
- high-temperature design: -50°C to +250°C
extended ranges on request

application areas

- temperature measurement on pipelines
- temperature measurement on cases
- temperature measurement on surfaces
- no contact with the process
- assembly of the sensor possible at any time and anywhere



YVT412-A1-03-1A3

order-code YVT 412...

order example: YVT412-A1-03-1A3

configuration

- A1 standard
- HT high-temperature design, range max. to 250°C

cable length

- 00 please specify length (e. g. 03 = 3 m) / m

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

updated 01/2018