

## temperature measurement

### resistance thermometer WTR 390

#### features

- resistance thermometer for temperature measurement in flush version
- adaptable with sleeve socket- and process connection thread (see accessories)
- connection head made of V4A
- protective fitting fixed with connection head
- temperature resistance PT100 directly constructed in protective fitting
- electrical connection on board (clamps)  
or programmable measuring transducer
- specials on request

#### technical specifications

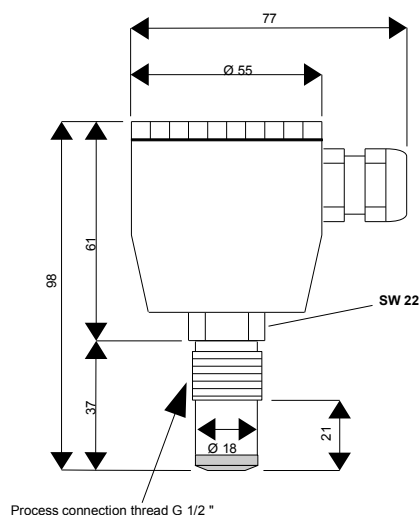
- protective fitting made of stainless steel 1.4404 respectively PEEK
- process connection thread G 1/2" A
- temperature ranges: -50 °C to +200 °C  
(extended ranges on request)
- short reaction time
- tightening with max. 10-15 Nm

#### application areas

- temperature measurement in pipelines in the medium
- temperature measurement on pipelines (surface area)
- temperature measurement on cases
- temperature measurement on surfaces



WTR390-5-Z-1A



order-code WTR 390...

order example: WTR390-5-Z-1A-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
- 15 stainless steel head extended design with screw cap, with screwing, protection class IP69K
- 16 stainless steel head extended design, with M12-plug, protection class IP69K

#### mounting type

- Z flush version

#### type of sensor and tolerance

- 1A 1xPT100 class A
- 2A 2xPT100 class A
- 1C 1xPT100 1/3 DIN
- 2C 2xPT100 1/3 DIN
- 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 transducer (head with extended design necessary, please specify the temperature range)