

## temperature measurement

### resistance thermometer WTR 290

#### features

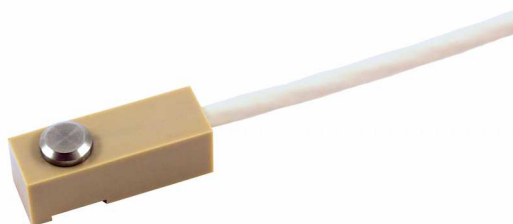
- resistance thermometer as a pipe-mounted sensor
- sensor can be fitted with every clamp
- attachment for clamp assembly available
- food safe materials
- pipe clamps available on customer's request

#### 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)

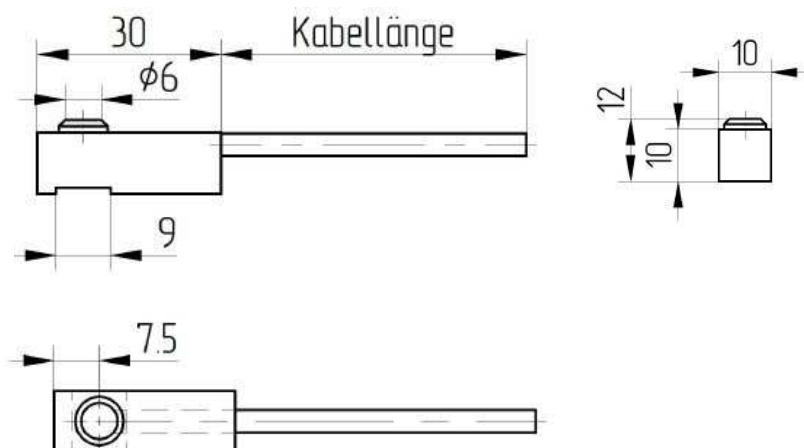
#### product benefits

The WTR 290 is perfectly suited for measuring temperatures on surfaces such as pipelines. Equipped with exclusively food safe materials, the sensor can be used without any problems in areas with high hygiene requirements. The robust PEEK housing not only guarantees a long service life, but also high temperature resistance and very high water resistance.



WTR 290-A1-03-1A3

#### technical drawing



## temperature measurement

order-code WTR 290...

order example: WTR 290-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