

# MINERAL INSULATED RESISTANCE THERMOMETER T505 with connection cable (article group T50x)

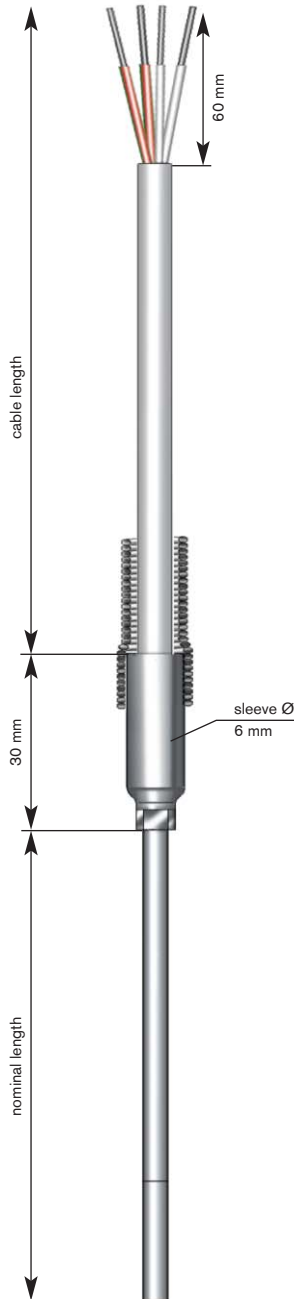
## General Information

With a 2-wire circuit only one class accuracy class B accuracy can be confirmed.

Material 1.4541 + 800°C

Please note that the temperature stability of the sensor is determined by the weakest parameters.

This temperature probe is versatile due to its design and high temperature resistance. With its slim design and flexible sheath material, the probe can even be installed in hardly reachable positions. Easy installation is ensured in conjunction with a clamping screw connection.



### RTD:

- 1 x Pt 100
- 2 x Pt 100

### LIMITING DEVIATION:

- class A                       -30°C / +300°C                       -100°C / +450°C
- class B                         -50°C / +500°C                       -196°C / +600°C

### CONNECTION TYPES OF INNER WIRE:

- 2-wire circuit                       3-wire circuit                       4-wire circuit

### SHEATH-Ø (stainless steel):

- 1,6 mm
- 3,0 mm
- 4,5 mm
- other sheath-Ø \_\_\_\_\_

NOMINAL LENGTH: \_\_\_\_\_ mm

### TYPE:

- with kink protection                       without kink protection

### CONNECTION CABLE:

(see also survey of connecting cables for resistance thermometer page 33 and 34)

- TTL (PFA / PFA)
- other connection cable \_\_\_\_\_

CABLE LENGTH: \_\_\_\_\_ m

### CONNECTION ENDS:

- bare ends                                       cable lugs M4
- endsleeves                                       tinned
- other cable ends \_\_\_\_\_

- with batch certificate and identification



■ Class AA on request!