

# Straight Thermocouple with metallic outer protective tube

## Thermocouple :

according to  
DIN EN 60584



Type K (NiCr-Ni)



Type J (Fe-CuNi)



Type N (NiCrSi-NiSi)

others \_\_\_\_\_

## Number of

### Thermocouples:

single

double

triple

## Thermocouple Insert:

sheath thermocouple insert (diameter results from  
sensor / protective tube diameter)

thermocouple wire

0.35 mm

0.5 mm

1.5 mm

3.0 mm

## Connection Head:

A

AUS

AUZ

AUSH

AUZH

B

BUS

BUZ

BUSH

BUZH

MA

others \_\_\_\_\_

You can find more information about our connection heads on  
page 142.

## Transmitter:

without transmitter

with transmitter

4-20 mA

0-10 V

head installation

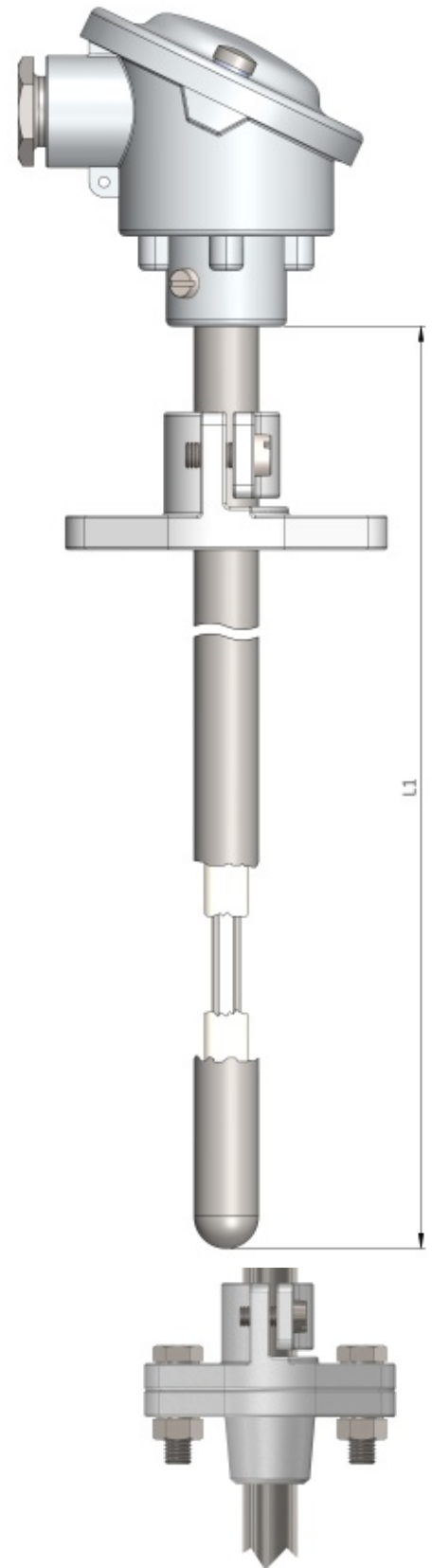
cover installation

Please specify temperature range \_\_\_\_\_

## Flange:

without

with



example of flange system



example of transmitter TP-TC



example of connection head forms

- Inner Tube:**
- ceramic C610
    - 15.0 x 11.0 mm
    - 10.0 x 7.0 mm
  - ceramic C799
    - 15.0 x 10.0 mm
    - 10.0 x 6.0 mm
  - others \_\_\_\_\_

- Outer Tube:**
- steel
    - mat.-no.: 1.0305
    - mat.-no.: 1.4571
  - heat-resistant steel
    - mat.-no.: 1.4749
    - mat.-no.: 1.4762
    - mat.-no.: 1.4841
    - mat.-no.: 2.4816

- Outer Tube Dimensions:**
- 15.0 x 2.0 mm
  - 22.0 x 2.0 mm
  - others \_\_\_\_\_

**Nominal Length "L1":** please specify \_\_\_\_\_ mm

**Termination:** ceramic pedestal with sheath terminals

- Accessories:**
- vacuum flange KF
  - gas-tight threaded sleeve
  - thermocouple insert vacuum-sealed

**Quantity:** \_\_\_\_\_ piece(s)