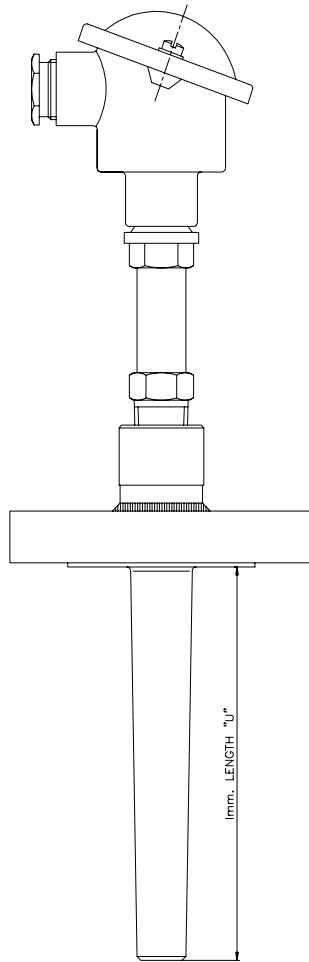


INDUSTRIAL TEMPERATURE SENSORS

DIN type, flanged bar stock thermowell



Specifications:

Series : ITS-20.000

CONNECTION HEAD ASSEMBLY

Type : series TSA-20.000
 Material : cast-aluminium
 Conduit entry : PG 16 cable gland
 Extension : galvanized nipple with gland nut for head adjustment; length approx. 75 mm

INSERT

Thermocouple : series TEE-20.000 single or duplex (probe diameter 4,8 mm or 6,0 mm)
 Resistance thermometer : series RTD-20.000 single or duplex 3-wire system (max. operating temperature 400 °C or 550 °C)
 Insert length 'A' : for replacement insert add 145 mm to 'U' length
 For complete specification : see separate datasheets

THERMOWELL

Type : drilled bar stock with flange type TWE-23702
 Material : SS 316 (Wst.nr. 1.4401)
 Bore : 7 mm
 Bar stock diameter : 32 mm
 Flange size, rating and material : to be specified
 Stem size : tapered from round 22 mm to 19 mm at the tip
 Immersion length 'U' : to be specified; replace box in ordering code with your required length
 Total well length : 'U' plus 50 mm

Ordering code:

Probe type

J 4,8 mm
 J 6,0 mm
 K 4,8 mm
 K 6,0 mm
 T 4,8 mm
 T 6,0 mm
 Pt 100 Ø 6.0 mm 550 °C
 Pt 100 Ø 6.0 mm 400 °C

SINGLE Complete assembly

| | 'U' | Flange |
|------------|-------|---------|
| ITS-20562- | J | -□ mm-□ |
| ITS-23562- | J | -□ mm-□ |
| ITS-20562- | K | -□ mm-□ |
| ITS-23562- | K | -□ mm-□ |
| ITS-20562- | T | -□ mm-□ |
| ITS-23562- | T | -□ mm-□ |
| ITS-20562- | Pt100 | -□ mm-□ |
| ITS-25562- | Pt100 | -□ mm-□ |

DUPLEX Complete assembly

| | 'U' | Flange |
|------------|-------|---------|
| ITS-22562- | J | -□ mm-□ |
| ITS-24562- | J | -□ mm-□ |
| ITS-22562- | K | -□ mm-□ |
| ITS-24562- | K | -□ mm-□ |
| ITS-22562- | T | -□ mm-□ |
| ITS-24562- | T | -□ mm-□ |
| ITS-22562- | Pt100 | -□ mm-□ |
| ITS-26562- | Pt100 | -□ mm-□ |

□ = immersion length 'U' in mm (to be specified)

Also available in inches



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