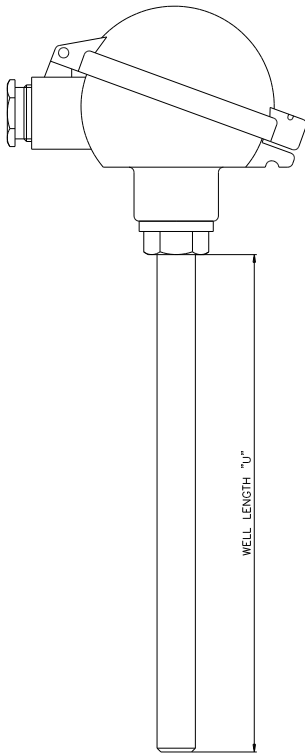


INDUSTRIAL TEMPERATURE SENSORS

with tube type thermowell



Series :ITS-80.000

Specifications:

CONNECTION HEAD ASSEMBLY

Type :swing cover head with SS set screw and neoprene 'O' ring
 Material :cast-aluminium
 Conduit entry :PG 16 cable gland
 Cable diameter :11,5 - 15,5 mm

INSERT

Thermocouple :series TEE-20.000 single or duplex (probe diameter 6,4 mm)
 Resistance thermometer :series RTD-20.000 single or duplex 3-wire system (max. operating temperature 400 °C)
 Insert length 'A' :for replacement insert add 40 mm to 'U' length
 For complete specification :see datasheets A/210 and A/230

THERMOWELL

Type :tube type well, one end closed
 Material :SS 316 (Wst.nr. 1.4401)
 Outside diameter x wall thickness :15 x 1,5 mm
 Immersion length 'U' :to be specified; replace box in ordering code with your required length

OPTIONS

- 1) Adjustable flange, NW 15 DIN 43734
- 2) Adjustable mounting bush, G 1/2" (ISO R228)

Other tube dimensions and material also available.

For welded on flange/bush, specify well length 'U', length below flange/bush and fixing holes/threads.

Ordering code:

Probe type	SINGLE		DUPLEX	
	Complete assembly	Replacement insert	Complete assembly	Replacement insert
J	ITS-83782- J -□ mm	TEE-20642- J -□ mm	ITS-84782- J -□ mm	TEE-22644- J -□ mm
K	ITS-83782- K -□ mm	TEE-20642- K -□ mm	ITS-84782- K -□ mm	TEE-22644- K -□ mm
T	ITS-83782- T -□ mm	TEE-20642- T -□ mm	ITS-84782- T -□ mm	TEE-22644- T -□ mm
Pt 100	ITS-85782- Pt100-□ mm	RTD-23603-Pt100-□ mm	ITS-86782- Pt100-□ mm	RTD-24606- Pt100-□ mm

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