

# INDUSTRIAL TEMPERATURE SENSOR (EX-PROOF)

- **MADE IN ISRAEL**
- EXPLOSION PROOF SENSOR HEAD: EEX D IIC T6 (EN 50014)
- HIGH ACCURACY OVER TIME



## Specifications

Sensor	PT100
Accuracy	1/3 DIN class B ( $\pm 0.1$ K at 0°C)
Application range	-200...+400°C
Length	50, 70, 100, 150, 200mm (or according to the required specifications)
Diameter	6mm (or according to the required specifications)
Connection	½" BSP (or according to the required specifications)
Output (optional)	4...20mA
Probe material	SS 316
Head material	Light alloy cover and body, gasket: EPDM (GUJP)
Optional pocket material	SS 316
Max. pressure (standard)	50 Bar

## Order codes

Parameters		Order code		
Mount	Pocket mount 1/2" BSP	CT-S1P		
	No pocket 1/2" BSP	CT-S1X		
Probe length	50 mm		050	
	70 mm		070	
	100 mm		100	
	120 mm		120	
With pocket = Pocket length	150 mm		150	
	200 mm		200	
	Without Pocket = Tube length			
Transmitter range	No transmitter			X
	-50...+50 C			A
	-25...+25 C			B
	0...50 C			C
	0...100 C			D
	0...150 C			E
	0...200 C			F