

Industrial Temperature Sensor

CT-SX

- Made in Israel
- Custom production
- Optional 1/2" BSP screw- in pocket
- Available sensors: PT100, NTC 10, NTC10, NTC18, PT1000, NI1000
- Optional 4-20MA transmitter (for PT100)



Specification:

Order Code	CT-S1x	CT-S2x	CT-S4x	CT-S5x
Sensor	PT100	NTC 10k	PT1000	NI1000
Accuracy	1/3 DIN class B (± 0.1 K at 0°C)	$\pm 0.5^\circ\text{C}$ between 0...70°C	class B (± 0.3 K at 0°C)	class B (± 0.3 K at 0°C)
Application range	-200...+400 °C	-50...+80 °C	-50...+90 °C	-60...+100 °C
Transmitter (optional)	4...20mA on specified range			
Pocket length	50,70,100,150,200 mm or according to required specifications			
Screw-in pocket	1/2" BSP or according to required specifications			
Probe diameter	6 mm, 1/4" or according to required specifications			
Probe sheath	SS 316			
Pocket sheath	SS 316			
Head material	Epoxy-coated aluminum plastic head EX head			
Protection	IP65			
Max. pressure	50 bar			

Order codes:

Parameters		Order code	
Mount	Pocket Mount 1/2" BSP	CT-SxP	
	No Pocket 1/2" BSP	CT-SxX	
Tube/pocket length	50		050
	70		070
	100		100
	120		120
	150		150
	200		200
Transmitter range	No transmitter		X
	-50...50		A
	-25...25		B
	0...50		C
	0...100		D
	0...150		E
	0...200		F