

# TC224 Series

Temperature Sensor, Side Exit, °C Output



VIBRATION ANALYSIS HARDWARE



## Product Features

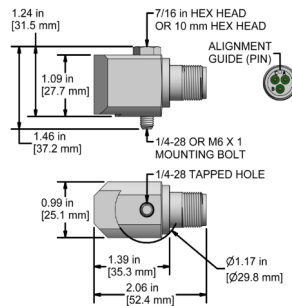
Temperature Sensor

Three Pin MIL Connector

- ▶ Low Cost Temperature Only Sensor
- ▶ Temperature Range: -40 to 250 °F (-40 to 121 °C)
- ▶ For Permanent Installation

### TC224-1A 3 Pin Connector

Connector Pin	Polarity
A	(+) Power
B	(-) Common
C	(+) Temperature



Built To Order

Specifications	Standard	Metric	Specifications	Standard	Metric
Part Number	TC224	M/TC124	<b>Environmental</b>		
Sensitivity (±10%)	10 mV/°C		Operating Temperature Range	38 to 250 °F	3 to 121 °C
Frequency Response (±10%)		-40 to 250 °F	Electromagnetic Sensitivity	CE	
Frequency Response (±5%)	10 mV/°C		Sealing	IP68	
Peak Sensitivity	-40 to 121 °C		<b>Physical</b>		
Saturation Time	.5 Hr		Weight	4.3 oz	122 grams
	Minimum		Case Material	316L Stainless Steel	
<b>Electrical</b>			Connector (Non-Integral)	3 Pin MIL-C-5015	
Voltage Source (IEPE)	4-10 VDC		Mounting Torque	2 to 5 ft. lbs.	2,7 to 6,8 Nm
Case Isolation	>10 <sup>8</sup> ohm		Mounting Hardware Supplied	1/4-28 Captive Bolt	M6x1 Captive Bolt

Backed by our Unconditional Lifetime Warranty

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