

TC224 Series

Temperature Sensor, Side Exit, °C Output



VIBRATION ANALYSIS HARDWARE



Product Features

Temperature Sensor

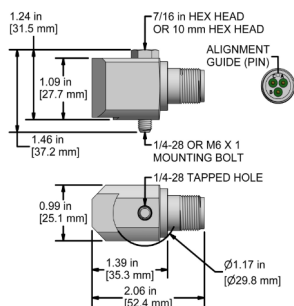
Three Pin MIL Connector

- ▶ 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	Environmental		
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		Physical		
Saturation Time	.5 Hr Minimum		Weight	4.3 oz	122 grams
Electrical			Case Material	316L Stainless Steel	
Voltage Source	4-10 VDC		Connector (Non-Integral)	3 Pin MIL-C-5015	
Case Isolation	>10 ⁸ ohm		Mounting Torque	2 to 5 ft. lbs.	2,7 to 6,8 Nm
			Mounting Hardware Supplied	1/4-28 Captive Bolt	M6x1 Captive Bolt