TC224 Series

Temperature Sensor, Side Exit, °C Output





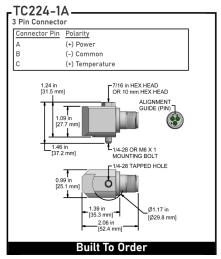


Product Features

Temperature Sensor

Three Pin MIL Connector

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



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 Minimu	m	Weight	4.3 oz		122 grams
Electrical			Case Material	3	316L Stainless Stee	L
Voltage Source (IEPE)	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