



2pin MIL-C-5015 Connector General Purpose Sensors 100MV/G General Purpose Accelerometer

Basic Information

- Place of Origin: USA
- Brand Name: Wilcoxon
- Certification: CE
- Model Number: 793I
- Minimum Order Quantity: 1 set
- Price: negotiated sale
- Packaging Details: Standard
- Delivery Time: 10-60days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 set/year



Product Specification

- | | |
|--|--------------------------|
| • Wilcoxon Model: | 7931 |
| • Sensitivity: | 100 MV/g |
| • Sensitivity Tolerance: | ±5% |
| • Frequency Response ± 3 DB, Hz: | Dynamic Vibration (IEPE) |
| • Resonance Frequency: | 1 Hz - 10,000 Hz |
| • Max Temperature: | 120°C |
| • Bias Output Voltage: | Bias Output Voltage |
| • Electrical Noise 100 Hz: | 5 µg/√Hz |
| • Temperature Sensor Output Sensitivity: | 10 MV/°C |
| • Grounding: | Case Isolated |
| • Mounting: | 1/4-28 Tapped Hole |
| • Output Connector: | MIL-C-5015, 2-pin |
| • Compliance: | CE •[CSA/ATEX/IECEX] |

Our Product Introduction

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Product Description

2-pin MIL-C-5015 connector; General-purpose sensors, 100 mV/g; High performance general purpose accelerometer, 100 mV/g

High performance, general purpose, IEPE accelerometer, reduced ignition spark interference, 100 mV/g sensitivity, $\pm 5\%$ sensitivity tolerance, low noise, wide frequency response, top exit MIL-C-5015-style connector



Industrial accelerometer sensor features

- Corrosion resistant stainless steel case
- Hermetic seal
- Reduced ignition spark interference
- No overload protection

Specifications

PARAMETER	VALUE
Sensor output	Dynamic vibration (IEPE)
Sensitivity	100 mV/g
Sensitivity tolerance	$\pm 5\%$
Frequency response, $\pm 3\text{dB}$	1 Hz - 10,000 Hz
Mounting thread	1/4-28 tapped hole
Connector style	MIL-C-5015, 2-pin
Connector orientation	Top exit
Full-scale range	50 g peak
Temperature range	-50°C to +120°C
Weight	110 grams
Hazardous area approvals	Non-approved

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