VE136 Series

Piezo Electric Velocity Sensor, Side Exit Connector/Cable, 500 mV/in/sec

Product Features

- 500 mV/in/sec, (20 mV/mm/sec)
- Sensitivity
- 1.0 - 7,000 Hz (60 - 420,000 CPM)

Frequency Response

- ±10 in/sec, Peak Dynamic Range
- 2 Pin MIL Connection
- Integrates to Velocity in the Sensor

Specifications

<table>
<thead>
<tr>
<th>Standard</th>
<th>Metric</th>
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<tr>
<td>Part Number</td>
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<tr>
<td>VE136-1A</td>
<td>VE136</td>
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<tr>
<td>VE136-2C</td>
<td>M/VE136</td>
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<tr>
<td>VE136-3C</td>
<td>M/VE136</td>
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<tr>
<td>VE136-6C</td>
<td>M/VE136</td>
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Environmental

- Temperature Range: -58 to 250°F (-50 to 121°C)
- Maximum Shock Protection: 5,000 g, peak
- Electromagnetic Sensitivity: CE
- Sealing: IP68
- Submersible Depth (VE136-3C) 200 ft. (60 m)

Physical

- Sensing Element: PZT Ceramic
- Sensing Structure: Shear Mode
- Weight: 5.1 oz (145 grams)
- Case Material: 316L Stainless Steel

Mounting

- Connector (non-integral) 2 Pin MIL-C-5015
- Resonant Frequency: 1,320,000 CPM (22,000 Hz)
- Mounting Torque: 2 to 5 ft. lbs. (2,700 to 6,800 Nm)

Mounting Hardware

- 1/4-28 Captive Bolt
- M6x1 Captive Bolt

Calibration Certificate

- CA10

Ordering Information

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Cable Termination Options:

- E
- F
- L
- Z

Backed by our Unconditional Lifetime Warranty

www.ctconline.com