





Model Number 645B11		LOOP POWERED, CURRENT OUTPUT, INDUSTRIAL VIBRATION SENSOR		Revision: A ECN #: 29486																																																									
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M - Metric Mount Supplied Accessory : Model M081A61 Mounting Stud 1/4-28 to M6 X 1 (1) replaces Model 081A40																																																													
RV - Buffered Analog Signal Output - 100 mV/g (±20%) <table border="0"> <tbody> <tr> <td>Electrical Connector</td> <td>Integral Cable</td> <td>Integral Cable</td> </tr> <tr> <td>Electrical Connections(Red)</td> <td>4-20 mA Pos (+)</td> <td>4-20 mA Pos (+)</td> </tr> <tr> <td>Electrical Connections(Black)</td> <td>4-20 mA Neg (-)</td> <td>4-20 mA Neg (-)</td> </tr> <tr> <td>Electrical Connections(White)</td> <td>Signal Output Pos</td> <td>Signal Output Pos</td> </tr> <tr> <td>Electrical Connections(Green)</td> <td>Signal Output Neg</td> <td>Signal Output Neg</td> </tr> </tbody> </table>						Electrical Connector	Integral Cable	Integral Cable	Electrical Connections(Red)	4-20 mA Pos (+)	4-20 mA Pos (+)	Electrical Connections(Black)	4-20 mA Neg (-)	4-20 mA Neg (-)	Electrical Connections(White)	Signal Output Pos	Signal Output Pos	Electrical Connections(Green)	Signal Output Neg	Signal Output Neg																																									
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NOTES: [1] Conversion Factor 1g = 9.81 m/s ² . [2] Current will fluctuate at frequencies below 5 Hz. [3] 1Hz = 60 cpm (cycles per minute). [4] Typical. [5] See PCB Declaration of Conformance PS039 or PS053 for details.																																																													
SUPPLIED ACCESSORIES: Model 081A40 Mounting Stud (1) Model ICS-4 NIST-traceable single-axis amplitude response calibration from 0 cpm (0 Hz) to upper 10% frequency for 4 - 20 mA output vibration sensor (1)																																																													
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<div style="display: flex; justify-content: space-between;"> <div>  [5]   </div> <div> <p><i>All specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice.</i></p> <p>ICP® is a registered trademark of PCB Group, Inc.</p> </div> <div>  A PCB PIEZOTRONICS DIV. 3425 Walden Avenue, Depew, NY 14043 </div> <div> Phone: 800-959-4464 Fax: 716-684-3823 E-Mail: imi@pcb.com </div> </div>																																																													