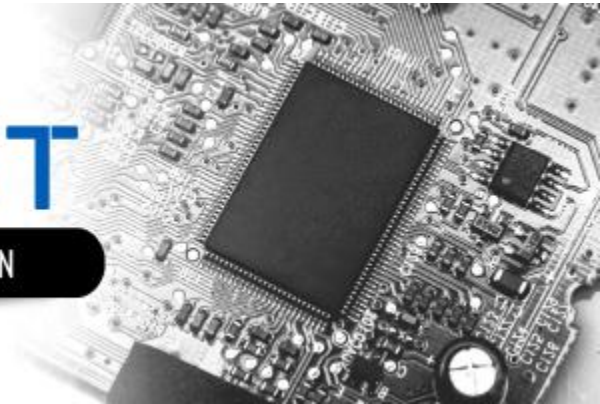




PRODUCT

CHANGE NOTIFICATION



D7E Series Tilt and Vibration Sensors - Datasheet update

The datasheet for the D7E Series of Tilt and Vibration Sensors has been updated to clarify the sensors' Degree of Protection. Includes, but is not limited to, the D7E-1, D7E-2, D7E-3 and D7E-5. Should you have any questions, however, please communicate with your local OMRON Sales Professional.

Before the change	After the change				
<p>Overview Text</p> <div> <p>Quickly Detect Vibration or Tilting to Help Prevent Secondary Disasters. Affordable Vibration/Tilt Sensors with Sealed Structure.</p> <ul style="list-style-type: none"> • <u>Sealing performance to IP67 degree of protection (switch section).</u> • Applicable to stoves, oil heaters, and other applications that require resistance to harsh environments. • A Tilt Sensor is also provide in the lineup. </div>	<p>Overview Text – removes reference to IP67</p> <div> <p>Quickly Detect Vibration or Tilting to Help Prevent Secondary Disasters. Affordable Vibration/Tilt Sensors That Take Sealing into Consideration</p> <ul style="list-style-type: none"> • Applicable to stoves, oil heaters, and other applications that require resistance to harsh environments. • A Tilt Sensor is also provide in the lineup. </div> <p>Performance Table – adds Note 2 and reference to applicable testing standards;</p> <table> <tr> <td>Conservation temperature</td><td>Control temperature per the 200 superconducting test method (IEC 60529)</td></tr> <tr> <td>Degree of protection</td><td>— ?</td></tr> </table> <div> <p>2. The degree of protection confirms that this product has undergone and passed an IP65 test conducted in OMRON's laboratory under controlled conditions, in accordance with the test methods of the following standards. IEC 60529 and JIS C0920</p> <p>Due to the product structure, this inspection of the degree of protection does not guarantee the product's compliance with IP65.</p> </div> <p>Precautions section - - added text;</p> <div> <ul style="list-style-type: none"> • Do not use underwater or in dusty locations. • Using the Sensor in conditions where it is constantly exposed to moisture or dust, or with moisture or dust adhered to it may result in malfunction. • Sudden changes in temperature may result in moisture entering the interior of the Sensor due to respiratory effects. • The waterproof and dustproof performance of the Sensor may deteriorate depending on the usage environment. • In order to ensure safe use of the Sensor for your desired application, please perform validation of the Sensor's waterproof and dustproof structure in your usage environment. </div>	Conservation temperature	Control temperature per the 200 superconducting test method (IEC 60529)	Degree of protection	— ?
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Degree of protection	— ?				
<p>Performance Table;</p> <table> <tr> <td>Electrical life expectancy</td><td>5,000 operations (at 10 to 20 operations/time)</td></tr> <tr> <td>Degree of protection</td><td>IP67 (switch section)</td></tr> </table>	Electrical life expectancy	5,000 operations (at 10 to 20 operations/time)	Degree of protection	IP67 (switch section)	
Electrical life expectancy	5,000 operations (at 10 to 20 operations/time)				
Degree of protection	IP67 (switch section)				

** Sales teams should communicate this discontinuation with their OEM's and CEM's.
For further technical support and any questions, please communicate with Product Marketing*

Thank you,
OMRON Product Management Team



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