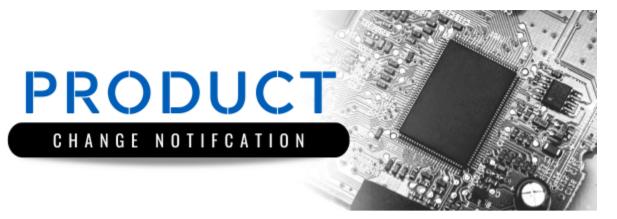
OMRON



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 Overview Text Overview Text - removes reference to IP67 Quickly Detect Vibration or Tilting **Quickly Detect Vibration or Tilting** to Help Prevent Secondary Disasters. to Help Prevent Secondary Disasters. Affordable Vibration/Tilt Sensors Affordable Vibration/Title Sensors That Take Sealing into Consideration with Sealed Structure Applicable to stoves, oil heaters, and other a that require resistance to harsh environme • A Tilt Sensor is also provide in the lineup. Applicable to stoves, oil heaters, and other applications that require resistance to harsh environments. A Tilt Sensor is also provide in the lineup. Performance Table – adds Note 2 and reference to applicable testing standards; Performance Table; 2. The degree of protection confirms that this product has 5,000 operations (at 10 to 20 operations/mir undergone and passed an IP65 test conducted in OMRON's IP67 (switch section) laboratory under controlled conditions, in accordance with the test methods of the following standards. IEC 60529 and JIS C0920

Precautions section - - added text;

. Do not use underwater or in dusty locations.

Due to the product structure, this inspection of the degree of protection does not guarantee the product's compliance with IP65.

- . 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.

* 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**







