

# Media Release

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## **Standex Electronics ultraminiature MK24 Reed Sensor series for surface mounting**

### **High performance noncontact reed sensors ideal for low power applications**

Standex Electronics, a manufacturer of precise, reliable, and long-lasting miniature switches, sensors and relays, announces the availability of the MK24 series of ultraminiature surface mount reed sensors, ideal for countless low power applications, including portable medical and electronic devices, contact sensors, cell phones, position sensors, telecommunications, and limit switches. The MK24 series offers performance beyond all other reed sensors in its size class, achieving a minimum life expectancy of 50 million operations at 5V, 5mA, 100Hz, while measuring only 5.5mm x 1.7mm x 2.2mm.

The MK24 is constructed of a rugged over-molded package containing the hermetically sealed reed switch. Requiring no external power to operate, the MK24 is especially suitable for applications with low power and space limitations. They are widely used in electronic printed circuit boards (PCBs) where all components are surface mounted, telecommunication applications, hook switches in mobile and hard wired phones, as well as for microphone switching elements.

The MK24 is available in both normally open and normally closed versions, in five contact sensitivity ranges and three surface mount lead designs – flat straight cut axial lead for PCB mounting; flat, bent SMD gull-wing lead; and J-lead. The sensors are supplied in tape and reel and suitable to use on pick-and-place component placement systems.

**For further information, please contact**  
Werner Ludes, Head of Marketing EMEA  
Phone +49 (0) 7731 8399 64  
[wludes@standexelectronics.com](mailto:wludes@standexelectronics.com)

### **About Standex Electronics**

Standex Electronics is a worldwide market leader in the design, development and manufacture of standard and custom electro-magnetic components, including magnetics products and Reed Switch-based solutions. Headquartered in Fairfield, Ohio, USA, Standex Electronics has ten manufacturing facilities in seven countries, located in the United States, Germany, China, Mexico, the United Kingdom, Japan and India. Its approximately 1500+ employees generate sales of \$220 million USD. Standex Electronics is a worldwide preferred partner for high quality custom engineered solutions.

For more information on Standex Electronics, please visit us on the web at [standexelectronics.com](http://standexelectronics.com)