

## For Immediate Release

Contact:  
Paul Gilbertson  
Web & Technical Content Administrator  
TURCK USA  
Email: [paul.gilbertson@turck.com](mailto:paul.gilbertson@turck.com)  
Phone: (763) 553-7300



## TURCK Expands Inductive Sensor Line Designed for Harsh Applications

*TURCK adds Q80WD sensor to the uprox+ family of factor one sensors for metal detection*

PLYMOUTH, Minn. (Aug. 12, 2014) – [TURCK](http://www.turck.com) is proud to announce the addition of the Q80WD sensor to its lineup of washdown sensors. The Q80WD is an addition to the uprox+ family of factor one sensors that require no correction factor to detect any metal type.

The Q80WD features an improved design with a durable, stainless steel M12 connector and a chemical-resistant PPS thermoplastic housing that delivers resistance to chemicals and caustic cleaning agents, as well as shock and impact. Additionally, the housing materials are food-safe and meet FDA Regulation 21CFR 177, 1500(9) for the U.S. and FDA/EGVO 1935/2004 for the E.U. The Q80WD features 2 side-mounted LEDs for optimal viewing.



“The introduction of the Q80WD allows us to offer an even wider range of washdown sensor solutions for our customers,” said John Murphy, product manager for TURCK. “With an extended range of 75 mm, the uprox+ washdown family can provide a perfect solution in a variety of applications including food and beverage, mobile equipment and many outdoor installations.”

The existing uprox+ washdown family is comprised of 8, 12, 18 and 30 mm diameter barrels, 42 mm Qpaks with sensing ranges between 1.5 and 50 mm. The uprox+ technology is able to sense all types of metals at the same distance, not only eliminating the need to change the position of the sensors for different metal applications, but also reducing the number of sensor types needed for plant operations. In addition to an extended sensing distance, the Q80WD delivers reliable operation in temperatures ranging from -25° to +70° Celsius and is IP68 approved or IP69k approved with optional back plate.

To find out more about the Q80WD sensor, please visit [www.turck.us](http://www.turck.us).

---

### **About TURCK**

TURCK is a pioneer in industrial automation technology, providing customers with a comprehensive line of quality and advanced technology products in a fast, flexible and accurate manner. With more than 3,200 people working in 27 countries, TURCK has built global partnerships with customers based on engineering expertise, flexibility and our willingness to take on engineering challenges that others won't. For more information, visit [www.turck.us](http://www.turck.us).