

SENSOR PRODUCTS



Date of Release: March 8, 2013

For additional information contact:

Paul Gilbertson

TURCK

(763) 553-7300

e-mail: TUSA.Marketing@turck.com

TURCK Introduces All Plastic Capacitive Sensor for Applications Involving Corrosive Chemicals

TURCK announces an extension to their capacitive sensor line, introducing an all plastic capacitive sensor with a TPE cable and a sealed potentiometer designed for use in applications involving aggressive chemicals.

The QF5.5 features a sealed potentiometer, allowing the sensor to have no exposed metal which can corrode when it comes in contact with aggressive chemicals. The sensor also comes with a thermoplastic elastomer (TPE) cable instead of the traditional PUR cable providing the cable with better chemical compatibility. Combining these features provides an ideal capacitive sensor solution for corrosive environments.

"We created the QF5.5 in response to hearing customers request a solution that could better withstand the requirements of a corrosive environment", explains Rich Tallant, Product Manager for TURCK. "The all plastic design of the sensor combined with TPE cable makes the QF5.5 an ideal fit for non-contact liquid level applications, especially those involving chemicals".

The QF5.5 features a flat design for easy mounting and installation. Additionally, the sensor meets IP67 and is rated for temperatures -25° C to 70° C.

TURCK is an industry leader providing superior quality sensing, connectivity and network products to help manufacturers improve their automated processes.

For other TURCK product or technical information, contact:
1-800-544-7769 • www.turck.us • usa@turck.com