PRESS RELEASE
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Industrial Automation

SENSOR PRODUCTS

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TURCK Fully Programmable Temperature Sensor with Integrated Resistance Temperature Detector Provides All-In-One Measurement Solution

Minneapolis, MN—October 16, 2013—TURCK introduces the TS530 temperature sensor, the latest addition to the company's temperature sensor line. Featuring an integrated resistance temperature detector (RTD), the TS530 combines the display, process connection and RTD all in a single part for fast and reliable performance.

Simple, push-button programming and large, highly-visible LED displays ensure easy operation, while a unique rotatable display that can turn up to 340 degrees allows for flexible viewing in the field. The sensor also sends feedback to a PLC, allowing operators the ability to monitor performance from virtually any location.

"We created the TS530 to offer a solution that would combine our proven TS400 and TS500 programmable sensors with an integral class A RTD," said Rich Tallant, Product Manager, TURCK. "With the display, control, process connection and RTD all in a single part, the TS530 streamlines temperature measurement for our customers' diverse applications."

TURCK TS530 temperature sensors feature a new design for easy mounting and installation, allowing users to mount them directly to a tank or pipe with no mounting bracket required using a 1/2NPT process connection. For reliable performance in harsh manufacturing environments, the sensor meets IP69K protection ratings and operates in temperatures ranging from -50 to 150 degrees Celsius.

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:

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