Your Global Automation Partner

Turck Announces Pressure Transmitters Developed for Demanding Applications

MINNEAPOLIS, MN (February 24, 2017) –Turck introduces the PT2000 line of pressure transmitters, which offer a welded stainless steel measuring cell for increased durability and increased chemical compatibility. The PT2000 offers a solution that has no elastomer seals and all wetted materials are 316L stainless steel. This makes the solution uniquely capable to meet the environmental needs in water pumping, hydraulic, and refrigeration applications.

The transmitter housing is gel filled, eliminating problems caused by condensation in applications with a wide range of temperatures, such as pumping ground water. Additionally, the housing is more compact than existing solutions, suiting it for more applications with space constraints. The PT2000 is also capable of handling pressures up to 1000 bar as well as process media up to 135 °C.

The PT2000 comes equipped with a standard M12 connector that is available in multiple wiring configurations to allow for easy integration into existing applications. The new pressure transmitter is also available with process connections such as NPT, BSPP and SAE, which are commonly used in North American hydraulic applications.

"The PT2000 line gives customers a robust, stainless steel solution in a compact, economical package," said Rich Tallant, Product Manager for sensors. "Furthermore, with a variety of connection options, it provides a valuable solution for a wide range of applications."

The PT2000 offers multiple output signals to provide additional options for customers and allowing the offering to adapt to users' existing control circuitry; 4-20 mA, 0-10 V, ratiometric, 1-6 V, and 0-5 V. Additionally, it carries an IP67 rating, and has an operating temperature range of -40 ° to 135 °C.

PRESS CONTACT

Paul Gilbertson
Web & Technical Content Administrator
Phone: 763-553-7300
Mail: paul.gilbertson@turck.com

CONTACT

Turck Inc.
3000 Campus Drive
Minneapolis, MN 55441
Mail: info@turck.com
Web: www.turck.us