



Press Release

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TURCK
works

Industrial
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TURCK Introduces High Pressure Sensors for Cylinder Applications

PLYMOUTH, Minn. (March 2, 2015) – In response to a growing need for sensors that can withstand high pressure applications, TURCK is introducing an extension to their CRS series with a new offering of high pressure inductive sensors. This extension offers customers an enhanced offering for applications regarding cylinders with a operating pressure rating of 3000 psi, whereas the previous offering allowed for only 1500 psi. The new high operating pressure CRS series come with embedded LED's, providing a easily visible indication of the sensor.

The high operating pressure CRS offering comes equipped with a 7/8" male connector, measures 12.7 mm in diameter and comes in a stainless steel smooth barrel housing with a special high pressure sealing ceramic active face; this allows it to withstand high pressure and demanding applications. The new offering comes in 6 probe lengths varying from 23.2 mm to 95.9 mm with other lengths available upon request to allow users to choose the length that will fit their application needs.

"These additions to our CRS series are really about providing our customers with a solution they needed, but did not have before," said Product Manager John Murphy. "This new offering provides a solution for cylinder applications we previously did not have an answer and furthers TURCK's reputation as a automation solution provider."

The high operating pressure CRS series is IP67 rated and has an operating range of -25° to 70° Celsius. Equipped with 2 wire AC/DC allows for easy adaptation to existing systems, a 3 wire PNP version is also available.

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.