

Turck Offers High-Pressure Resistant Sensors in M12 Barrel

Minneapolis, December 3, 2015 – To keep up with advanced manufacturing technologies and the continuously shrinking sizes of applications, Turck is introducing high-pressure inductive sensors in an M12 housing. Previously available in an M18 housing, the introduction of the M12 high-pressure sensor series allows Turck to meet customers' evolving needs. The new offering is available in two lengths, 78 mm and 56 mm.

"We heard from customers, particularly with hydraulics applications, that a more compact high-pressure sensing solution was needed," said John Murphy, Product Manager. "The M12 high-pressure sensor provides an ideal solution for these applications without sacrificing any performance."

The high-pressure M12 sensor series utilizes a robust stainless steel housing, suitable to withstand static or dynamic pressure up to 500 bar. The sensors offer a sensing range of 1.5 mm and carry an IP68 rating, allowing them to withstand demanding environments.



Turck's new high-pressure M12 sensors withstand pressure up to 500 bar

Product Benefits

- More compact solution to meet shrinking size requirements
- Robust housing to withstand demanding environments
- Ideal solution for hydraulic, stamping, and machine fabrication

Product Specifications

- Sensing range of 1.5 mm
- 303 stainless steel housing
- 500 bar pressure rating
- Power supply 10...30 VDC
- AP and AN configurations available
- IP68 rated

PRESS CONTACT

Paul Gilbertson
Web & Technical Content Administrator
Phone: 763-553-7339
Mail: paul.gilbertson@turck.com
Web: www.turck.com

CONTACT

Turck Inc.
3000 Campus Drive
Minneapolis, Minnesota, USA
Mail: info@turck.com
Web: www.turck.com