

Spring 2016 1 (877) 513 7769 (PROX), Markham Ontario

# WHAT'S NEW?



## Compact Stainless Steel Q08F Provides Robust Sensing Solution For Demanding Applications

Turck announces the addition of a compact stainless steel housed sensor to its line of Q08 sensors. The stainless steel Q08F provides customers with a robust sensor alternative where standard Q08 sensors would not be suitable, or where a more durable sensor could minimize downtime and alleviate trouble areas for Customers.

- Offers compact housing (32 x 28 x 8 mm)
- Made from 316 stainless steel
- Offers an IP68/69K rating
- 7 mm sensing range
- Flush mounted option
- Equipped with an integrated LED
- Outfitted with a PUR cable, either a PNP or NPN output
- Operating range of -25 to 70 °C



Ideal Solution for the following industries:

- Stamp and Die
- Metal Forming
- Welding
- Automotive

Featured inside:



TURCK SOFTWARE



PRESSURE TRANSMITTER



2 WIRE SENSORS



CONNECTIVITY CATALOG



IM21



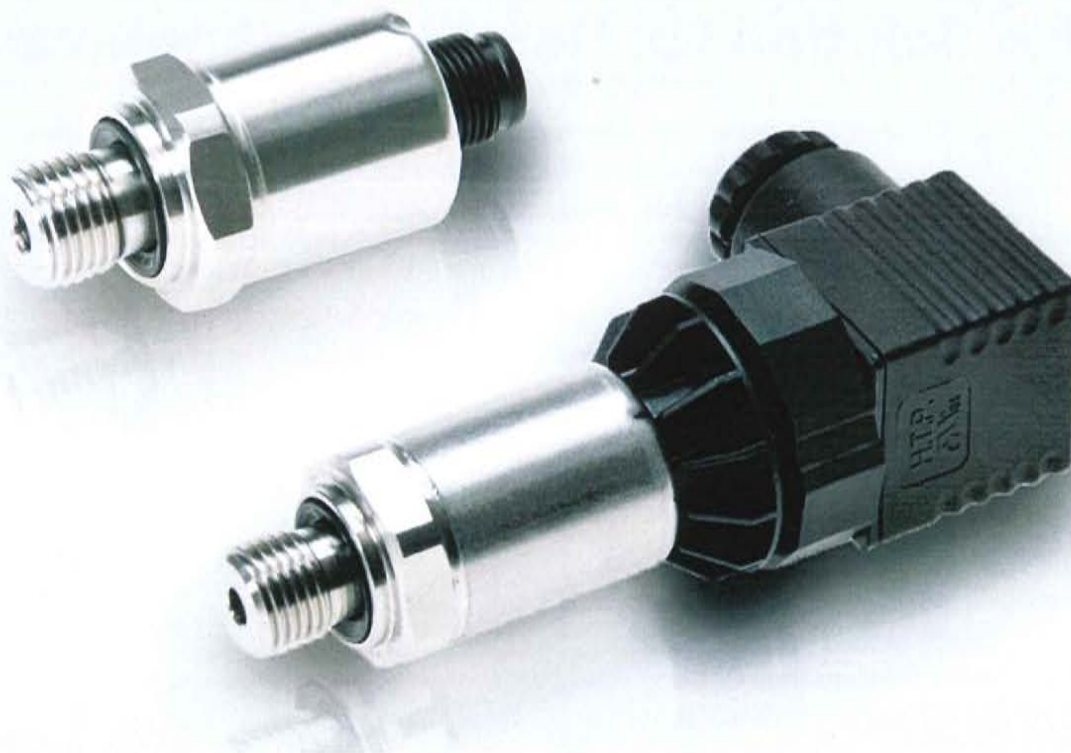
# Turck Software Manager



The Turck Software Manager is a program that clearly displays and updates all software components of Turck devices and systems in a single tool. The free software supports users in configuring, parameter setting, programming and commissioning of Turck solutions. The TSM eliminates the need for the time consuming searching and updating of individual files and programs. The program handles the entire update process: it checks for updates of the installed software and indicates new software versions, downloads them on request, and installs them. The user thus saves a great deal of time in the engineering and configuration of hardware, as well as the commissioning and parameterization of the application.

Visit: [www.turck.com/tsm](http://www.turck.com/tsm)

## Pressure Transmitters For Any Application



- Covers demanding applications
- Developed to meet demanding pressure measuring requirements
- Robust design allows high-precision wear-free pressure measuring and long term stability
- Entire PT series is UL certified
- Approved for the Ex area, drinking water applications, and maritime applications.

Customers are provided with the most typical process connections, various types of output signals, as well as ceramic and metal measuring cells, both in the standard measuring ranges -1 to 1,000 bar as well as in the low pressure ranges up to 600 mbar.

# Turck Introduces Extended Range 2-wire Stainless Steel Faced Sensors



TURCK is pleased to announce the addition of a 2-wire, DC stainless steel faced sensor with an extended sensing range. With the extended range additions, Turck furthers its most complete line of stainless steel faced sensors in North America.

Stainless steel faced sensors are an ideal fit to be used as substitutes for traditional plastic faced sensors in applications where the sensors are routinely damaged by impact. The one piece housing is made from high grade stainless steel which resists corrosion and is rated IP67 against moisture ingress. The standard temperature rating for the line is -25 to +70°C.

The rugged construction and design of the stainless steel sensor line allows it to fit the needs of a wide variety of applications. PTFE or WeldGuard® coating is available upon request.

## UPDATED B2007 Connectivity Catalog



The updated catalog provides readers with over 700 pages of overmolded cordsets, junction boxes, receptacles, power and network cordsets, and also serves as an essential tool for selecting the ideal solution for any industrial wiring solution.

## Suppliers





# Featured Product

## Speed Monitoring with the IM21

The rotation speed monitor **IM21-14(EX)-CDTRi** analyses pulse frequencies, rotation speeds and pulse trains of rotating motor parts, gears or turbines, monitoring them for over-range and under-range with predetermined limits.

An integrated display on the front cover indicates current RPM or Frequency value. The device is parameterized via four pushbuttons on the front cover or via PACTware, available *Free Online* Turck software.

- Line monitored for wire-break/short-circuit
- Monitoring of over and under range of value and window limits
- Operating range 0.06...600000 min<sup>-1</sup> (10K RPM)
- Two relay outputs and one transistor output
- Current output 0/4...20 mA, reversible
- Accepts 2 and 3 wire input devices
- Universal operating voltage
- Galvanic separation of input circuits, output circuits and power supply
- Available with cFM approval for Explosive (EX) and Intrinsically Safe (IS) applications



## Uprox3 is Second to None

Turck's Uprox3 sensor series won in the category of Automation & Control: Sensors, Vision Systems, Feedback Devices, & Peripherals. With the largest switching distances of all Factor 1 sensors on the market, Turck's Uprox3 series of sensors features an electronic platform that uses the latest chipset and manufacturing technologies.



### LITERATURE REQUEST?

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Head Office: Markham, ON; Branch Offices: Vancouver, Calgary, Edmonton, London, Waterloo, Hamilton, Montreal