

## Turck Announces New M08 Proximity Sensor Lineup Featuring Extended Sensing Ranges

MINNEAPOLIS, MN (May 23, 2017) – Turck announces its new range of 8 mm barrel inductive proximity sensors. The technology of the ferrite core sensors has evolved, increasing the sensing range by up to 50 percent. As a result, flush mounted solutions can now be offered with an extended sensing range of 3 mm as well as with the conventional sensing range of 2 mm. The non-flush sensors are likewise available with a 3 or 5 mm sensing range. Thanks to the newly developed sensor electronics, Turck is also now able to produce devices with an ultra-short 15 mm design.

The modular development approach of the sensor series has led to a broad range of variants that allows users to find the ideal 8 mm barrel sensor for their application, without having to compromise. The sensors are available in 15, 22, 30 and 40 mm lengths. On the connectivity side, Turck is offering M8 or M12 connectors as well as sensors with a cable outlet, which in turn can be ordered with a 3- or 4-wire connection as NC or changeover contacts.

The sensors with a cable outlet are provided with a cable suitable for E-chain use, and a semi-transparent LED ring at the sensor end, which shows the sensing state from any viewing angle. The sensors are IP67 rated, and have an operating temperature of -25 °C to 70 °C.



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