

Wide Range of Variants in the M8 Proximity Switch Portfolio

The modular design of Turck's inductive sensors creates an extensive portfolio with increased switching distances and designs from 40 to 15 mm

Mülheim, 27 October 2016 – At this year's SPS IPC Drives fair Turck is presenting its new range of inductive proximity switches in the M8 housing. The technology of the ferrite core sensors has been completely upgraded, thus increasing the switching distance by up to 50 percent. As a result, devices for flush mounting can now also be offered with an extended switching distance of 3 mm as well as with the conventional switching distance of 2 mm. The non-flush sensors are likewise available with a 3 or 5 mm switching distance. Thanks to the newly developed sensor electronics, Turck was also able to produce devices with an ultra-short 15 mm design.

The modular development approach of the device series has led to a broad range of variants that allows users to find the optimum M8 switch for their application, without any compromises involved. The sensors are available in 15, 22, 30 and 40 mm lengths. On the output side Turck is offering M12 or M8 connectors as well as devices with a cable outlet, which in turn can be ordered with a 3- or 4-wire connection as NO or changeover contacts. Other variants are possible due to the choice between devices for flush or non-flush mounting with standard or extended switching distance.

The sensors with a cable outlet are provided with a cable suitable for drag chain use, and a semi-transparent LED ring at the sensor end, which shows the switching state from any viewing angle.

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Turck's new ferrite core switches in an M8 design offer an outstanding range of variants and increased switching distances

PRESS CONTACT

Klaus Albers
Head of Marketing Services & Public Relations
Telephone: +49 208 4952-149
Cell phone: +49 160 93950359
Mail: klaus.albers@turck.com
Web: www.turck.de/presse

READER CONTACT

Germany:
Hans Turck GmbH & Co. KG
Witzlebenstraße 7 | 45472 Mülheim a. d. Ruhr
Telephone: +49 208 4952-0
Mail: more@turck.com
Web: www.turck.com

Austria:
Turck GmbH
Graumanngasse 7/A 5-1 | A-1150 Vienna
Telephone: +43 1 4861587
Mail: austria@turck.com
Web: www.turck.at

Switzerland:
Bachofen AG
Ackerstrasse 42 | CH-8610 Uster
Telephone: +41 44 9441111
Mail: info@bachofen.ch
Web: www.bachofen.ch

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