

PRESS RELEASE 15/13

Communication-Enabled Temperature Sensors

At this year's SPS IPC Drives fair, Turck is presenting highly compact temperature transmitters with an IO-Link interface

Mülheim, October 28, 2013 – Turck is extending its range of TTM temperature transmitters with new models in a compact plastic or 1.4404 stainless steel housing, with an output that can be individually set by the customer. In addition to an analog output (4...20 mA) in a 2-wire circuit, the new sensors offer a switching output as well as the possibility to communicate via IO-Link. Users requiring temperature sensors with different parameters can thus effectively reduce the number of device variants that need to be kept in stock.

This is also made simpler thanks to the modular concept: As well as the temperature sensor with a fixed probe, a variant is also available which can be fitted with a probe in the required mounting form via the M12 interface. Like other sensors of the TTM series, the new devices with their integrated electronics are also hardly larger than an M12 connector.

Besides the parameter and measured data communication, the IO-Link interface offers the user the possibility to configure the outputs individually. For example, a wide range of output signal configurations are possible, such as analog start and end points, customized temperature ranges and also hysteresis and window functions in the switching output.

More information: <http://pdb.turck.de/en/EN/group/000000010000931100080023>



Turck1513.jpg:
The individual setting options of the new temperature sensors from Turck ensure an efficient reduction of variants for the user

PRESS CONTACT

Klaus Albers
Head of Marketing Services & Public Relations
Phone: +49 208 4952-149
Mail: klaus.albers@turck.com
Web: www.turck.com/press

CONTACT

Hans Turck GmbH & Co. KG
Witzlebenstraße 7
45472 Mülheim an der Ruhr
Germany
Mail: more@turck.com
Web: www.turck.com

Text and image (300 and 72 dpi) can be downloaded from the internet at: www.turck.com/press