PRESS RELEASE 08/14

QR24 Contactless Encoders in Stainless Steel

Turck is now offering a stainless steel variant of the QR24 inductive encoder

Mülheim, April 28, 2014 – Turck now offers its customers a robust stainless steel variant of the contactless, inductive encoder QR24. The new EQF24 variant of the wear-free encoder is suitable for use in the food industry as well as in many other applications. With the V4A stainless steel housing (1.4404) and the active surface made of PA12-GF30 plastic, the device withstands even aggressive chemicals and high pressures in the cleaning process. The new EQF24 is available with incremental output and SSI interface.

As with other QR24 models, the sensor and the positioning element of the encoder are fully potted and designed as two independent and fully sealed units that withstand vibration or shocks on the shaft. Wear-intensive ball bearings or seals, that lead to machine downtimes or long maintenance times are not required. The QR24 series has the edge over both optical and magnetic encoders.

Thanks to its intelligent mounting concept using adapter rings, the permanently sealed IP69K encoders can be fitted on all standard shafts with diameters up to 20 millimeters. As well as the new stainless steel variants, Turck also offers the encoder as a multiturn or singleturn version with an SSI interface, incremental output and analog voltage/current output.

More Information: www.turck.de/en/qr24

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Turck's QR24 universal encoder is now available in stainless steel version for use in food and beverage applications

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

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