

Stainless Steel Encoders with IO-Link

Turck is completing its range of contactless EQR24 stainless steel encoders with an IO-Link variant

Mülheim, March 29, 2017 – A variant with an IO-Link interface completes from June Turck's portfolio of wear-free stainless steel encoders. The robust stainless steel variants of the contactless QR24 inductive encoder series are specially designed for operation in applications with particular requirements for cleaning or for extreme environmental conditions, such as in the food and beverage or heavy industry. The EQR24 series consists of models with SSI, incremental, analog and IO-Link outputs. With a V4A stainless steel housing (1.4404) and an active face made from PA12-GF30 plastic the device can withstand even the harshest chemicals and pressures in the cleaning process.

As with all QR24 models, the sensor and positioning element are fully potted and cast as two totally sealed independent units that can withstand any vibration or shocks of the shaft. Wear-intensive ball bearings or seals which lead to machine downtimes and thus long maintenance times are not required.

Thanks to its intelligent mounting concept using adapter rings, the permanently sealed IP69K encoder can be fitted on all standard shafts with diameters up to 20 millimeters.

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Turck is offering the wear-free stainless steel encoders with an SSI, incremental, analog and IO-Link output

PRESS CONTACT

Klaus Albers
Director 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

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