PRESS RELEASE 03/14

Ethernet Multiprotocol I/O Modules with Web Server

Turck's FEN20 provides operating elements and other transducers with Ethernet-capability

Mülheim, March 18, 2014 – Turck's new Ethernet multiprotocol I/O-modules make standard switching signals quickly and effectively bus-capable. Thanks to their multiprotocol plug-and-play functionality, the FEN20 devices with digital inputs and outputs are immediately ready for use in PROFINET, Modbus TCP or EtherNet/IP systems. The devices detect the protocol used by listening to the communication traffic during the startup phase.

The FEN20 devices are available in two different designs. The small 4DIP-4DXP fits in small control boxes, control panels or other existing housings and can also be retrofitted to make pushbuttons and LED indicators quickly and effectively bus-capable. The large 16DXP variant is designed for the same type of application and provides up to 16 I/Os. As DXP variant it can be operated both as input or output. Another interesting detail is the division of the I/O-signals into three independent potential groups which are isolated from each other – as used for safety shutdowns – and which can be centrally controlled with this module.

Both devices are equipped with an integrated web server to display for instance the diagnostics in plain text. The web page was created to offer a responsive design so that even a smartphone can be used for simple diagnostics.

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The FEN20 devices make transducers and actuators Ethernet capable quickly and simply

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

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