

## For Immediate Release

Contact:  
Paul Gilbertson  
Web & Technical Content Administrator  
TURCK USA  
Email: [paul.gilbertson@turck.com](mailto:paul.gilbertson@turck.com)  
Phone: (763) 553-7300

**TURCK**

Industrial  
Automation

## TURCK Introduces Multiprotocol In-Cabinet, Block I/O Stations for Industrial Ethernet

*The FEN20 in-cabinet I/O station automatically recognizes EtherNet/IP™, PROFINET® or Modbus TCP™ protocols on power-up*

PLYMOUTH, Minn. (Aug. 19, 2014) – [TURCK](#) is expanding its line of in-cabinet, block I/O stations with the addition of the FEN20 I/O stations for Industrial Ethernet. This station incorporates TURCK's Industrial Ethernet multiprotocol technology into a fixed, economical, in-cabinet I/O product ideal for applications where digital I/O needs to be elevated to an Industrial Ethernet layer such as EtherNet/IP™, PROFINET® or Modbus TCP™.



This first release in a family of FEN20 I/O stations is available with 16 configurable I/O, power isolation between I/O zones, and an embedded Ethernet switch to support a variety of application topologies. The station can be addressed via an external rotary switch or via a webserver which makes troubleshooting easier, quicker and more cost effective. The FEN20 supports DHCP, LLDP and includes LEDs for status and basic troubleshooting.

TURCK's Industrial Ethernet multiprotocol technology is an innovative approach to Ethernet applications. A single station can operate on a Modbus TCP, EtherNet/IP or PROFINET network. Upon power-up, the station automatically recognizes the protocol of the master that tries to connect to it, and dedicates the outputs to that master while still allowing other protocols to access the input data and diagnostic information.

“The FEN20 in-cabinet I/O module employs a unique housing that makes it perfect for uses in light tower, push button or operator panels,” said Christian Vitale, senior product manager at TURCK. “The

FEN20 I/O station completes our family of in-cabinet, block I/O stations that can also be used in PROFIBUS-DP, DeviceNet, AS-Interface and now multiprotocol Ethernet fieldbus applications.”

To find out more about the FEN20 stations, please visit [www.turck.us](http://www.turck.us).

- - -

### **About TURCK**

TURCK is a pioneer in industrial automation technology, providing customers with a comprehensive line of quality and advanced technology products in a fast, flexible and accurate manner. With more than 3,200 people working in 27 countries, TURCK has built global partnerships with customers based on engineering expertise, flexibility and our willingness to take on engineering challenges that others won't. For more information, visit [www.turck.us](http://www.turck.us).