



Press Release

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TURCK Introduces New Industrial Ethernet Solution to Support Smaller Connectivity Needs

PLYMOUTH, Minn. (April 27, 2015) –To keep up with the continuously shrinking sizes of control devices, TURCK announces its first M8 Industrial Ethernet connectivity solution, the smallest available to date. TURCK's new M8 Ethernet offers all of the benefits customers are accustomed to from TURCK Ethernet connectivity, but in a smaller package for applications with limited space. With the ability to transfer up to 100Mbps of data, TURCK's new M8 connector for Ethernet is suitable for various Industrial Ethernet protocols, including EtherCAT. It utilizes a shielded CAT 5e cable, with the 360-degree shielding carried through to the coupling nut. In addition, the cable offers a high flex rating.

"In conjunction with the release of our ultra-compact TBEN-S module, which utilizes M8 Ethernet for the bus connection, we wanted to offer our customers an Industrial Ethernet connectivity solution for applications with limited space," said Laura Schweitz, product manager for TURCK. "Not only are we able to offer our customers an M8-sized Ethernet solution, but we are able to do so without compromising the functionality they enjoy from the rest of our Industrial Ethernet line."

The M8 connector for Ethernet is ideal for use with TURCK's new ultra-compact digital TBEN-S modules. The compact connector design is rugged and suitable for use in IP67 rated environments. It will reliably operate in temperatures ranging from -40° C to 70° C. The overmolded construction eliminates time-consuming hand-wiring and misconfigurations common to twisted pair cables, and is available in both straight and right-angle configurations. In addition, hybrid cordsets are available, to convert from the M8 connector to a D-code M12 or RJ45.

To learn more about the TBEN-S ultra-compact I/O module, please visit www.turck.us/Press_Room/TBEN-S.htm

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.