

WHAT'S NEW?




Expanded multiprotocol ethernet offering

TURCK expands its Industrial Ethernet Multiprotocol technology for distributed I/O. Delivering more reliable solutions across hardware platforms. Our unique three protocol technology —EtherNet/IP™, Modbus™ TCP and PROFINET®— is now available in more packages!

- Built in Web Server
- Automatic protocol detection



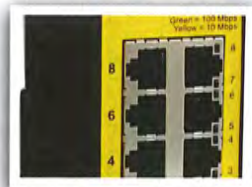
Featured inside:



HIGH-FLEX JACKETS



I/O MODULES



SWITCHES



BL COMPACT FAMILY



FEN20 FAMILY

Turcks Industrial Ethernet Multiprotocol technology for Distributed I/O

► Delivers a reliable solution across three primary hardware platforms, this unique technology allows users to employ one device for three protocols- EtherNet/IP™, Modbus™ TCP and PROFINET®

Ethernet has never been easier to work with and install on the factory floor!



Ethernet cable with High-flex jackets resist harsh environmental conditions

Cat 5e Ethernet cables are Gigabit capable and incorporate flexlife® cable jackets. This jacket material is resistant to abrasion, crush and chemical influences, making it particularly suitable for harsh environments.

The Ethernet cable is stocked with 4 or 8 conductors (2 and 4 pair counts). The cable may be specified with straight or right-angle RJ45 or M12 connectors and shielded or unshielded.



Turcks Advanced I/O Module (AIM) Ethernet stations, now with Multiprotocol technology

- EtherNet/IP™, Modbus™ TCP, or PROFINET® slave
- Integrated Ethernet switch
- Separated power groups for safety shutdown
- Max. 2 A per output



BL20 Turck's IP20 in cabinet I/O

Now with Multiprotocol Technology!

- Small footprint
- Programmable available

Suppliers



BL67 Turck's IP67 on machine modular I/O

With Multiprotocol Technology!



Rugged Managed and Unmanaged Ethernet Switches in IP20 or IP67 Housings

Turck's line of Ethernet switches includes unmanaged models that are either 4 or 8 conductor connections and suitable for EtherNet/IP applications with both managed and unmanaged versions, while the 8 port switch is suitable for standard Ethernet applications.

The fully encapsulated IP67 switches are capable of information transfer and realtime I/O control in harsh locations. The switches support 10/100 Base-T with twisted pair Ethernet cable. The unmanaged switches are available with 5 or 9-ports, while the managed switch is available with 9 ports, with one port used as a RS-232 configuration port.

BL Compact

"With Multiprotocol technology... Turck's BL Compact Family Collects Analog and Digital Signals and can support RFID all at the Source"



New FEN20 Ethernet Family

- Enables standard control devices to become Ethernet-capable.
- Supports PROFINET, EtherNet/IP and Modbus TCP.
- Integrated Ethernet switch enables line topology.
- Wide temperature range.
- Channels configurable as inputs or outputs.
- Galvanically isolated I/O groups.
- Set up and diagnostic functionality via integrated web server.
- Din rail mount.

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



LITERATURE REQUEST?

Visit chartwell.ca or email: sales@chartwell.ca