

PRESS RELEASE 21/08

FIELD BUS TECHNOLOGY

New cost-effective Ethernet-Gateway

Turck expands BL20-I/O-family with new low priced Ethernet-Gateways that include power supply units and switches

Muelheim, October 10, 2008 –Turck now offers new Ethernet-Gateways with integrated switches for its BL20-I/O system. The Ethernet standard easily integrates the BL20 economy gateways into established communication structures – since Ethernet is the native interface for the most common control systems, from PCs to HMIs. These compact BL20-Ethernet-Gateways follow the trend towards ongoing decentralisation, and enable the user to install versatile control devices in environments with limited space. In addition, the BL20-Gateways are the most cost-effective I/O solution for IP20 environments – even compared to CANopen-Gateways.

The new Gateways are only 33 millimeters wide and include a power supply unit, as well as a switch. In this way, they enable the user to effectively reduce installation and maintenance costs. Each Gateway has two RJ45 ports that support the most common Ethernet fieldbus protocols: Modbus TCP and Ethernet/IP.

In spite of their small housings, the new Gateways provide the full functionality of the established BL20 system. Being based on easy-to-change electronic components with up to 32 I/O points, the new Gateways support a variety of different signal forms – from digital and analog I/O,

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through Turck's BL ident RFID solution, to direct or reversing motor starters with up to 15 kW.



Turck2108.jpg:

Turck extends its BL-20-I/O system with cost-effective Ethernet-Gateways with integrated switches

Text and image (300 and 72 dpi) can be downloaded on: www.turck.com/press

Turck Group

Turck is a leading manufacturer in the field of industrial automation. With more than 2.700 employees working in 27 countries and representatives in further 60 states, Turck achieves a turnover of more than 330 million euros. With an enormously versatile range of approximately 15.000 sensor, fieldbus, interface and connectivity products, Turck offers highly efficient product solutions for factory and process automation. The company has continued to set new standards with superior products such as the RFID solution BL ident, revolutionary sensors without reduction factor or ultra-compact and modular fieldbus and remote I/O systems, also for use in explosion hazardous areas.

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