News Release

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Inline Modular – Versatility Expanded

MIDDLETOWN, Pa. – Phoenix Contact announces three new additions to its Inline Modular family of products. Two new bus couplers and a backplane expansion module broaden the company's offering of economical and compact I/O solutions.

The new Modbus TCP/UDP bus coupler offers the same functionality as Phoenix Contact's Inline Modular Ethernet Bus Coupler in a compact form. The new product incorporates eight digital inputs, four digital outputs and a built-in Ethernet switch. At just 80 mm wide, it provides a 45 percent space savings compared to the Ethernet bus coupler with equivalent I/O. The Modbus TCP/UDP coupler uses BootP to assign IP addresses.

With the addition of the Modbus RTU/ASCII bus coupler, the Inline system now supports Modbus RTU/ASCII. Measuring a narrow 80 mm wide, the bus coupler includes eight digital inputs and four digital outputs. It also incorporates an RS-485 D-SUB connection for Modbus communications. Both new bus couplers feature clearly arranged diagnosis LEDs to ensure quick startup and easy maintenance. Multiple UL approvals allow for a variety of application uses.

The backplane expansion module is a cost-effective way to expand the local bus onto a second rail within the control cabinet. It has a maximum capacity of 63 devices for multiple expansions on a single bus station. An incorporated power terminal provides all 24V DC voltages required for the low-level signal of an Inline station.

Phoenix Contact is a world leader in electrical connection, electronic interface and industrial automation technologies. Phoenix Contact USA, located in Middletown, Pa., is a subsidiary of Phoenix Contact GmbH & Co. KG of Blomberg, Germany, which operates 40 subsidiaries and employs more than 8,400 people around the world. The company's Integrated Management Systems include a formal Quality, Environmental and Safety program that meets International Standards Organization's (ISO) requirements (ISO 9001: 2000, ISO 14001: 2004 and OHSAS 18001:1999).

For more information on the Inline Modular family or any Phoenix Contact product, visit www.phoenixcon.com, or call technical service at 800-322-3225, e-mail info@phoenixcon.com.

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