

News Release

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Phoenix Contact introduces RAD-ISM-900-EN-BUS 900 MHz radio for I/O

August 11, 2009--A busable 900 MHz radio is the newest addition to Phoenix Contact's Trusted Wireless Ethernet (TWE) portfolio of industrial wireless products. The RAD-ISM-900-EN-BUS allows direct connection of I/O modules to the radio.



The radio allows the user to collect I/O without a remotely located PLC or I/O data concentrator. The bused I/O is made accessible to the network using the readily available MODBUS protocol. It can easily be integrated into new or existing PLC, SCADA, or DCS systems.

Phoenix Contact has also added a multiple master function to the 900 MHz TWE radio family. This function can create redundancy and wireless failover connections if a master or host radio is not accessible.

The new multiple master function and busable radio make the 900MHz TWE radios ideal for a variety of industrial applications such as tank level, pressure, and temperature monitoring, pump status and control, and SCADA system expansion.

Phoenix Contact is a world leader in electrical connection, electronic interface and industrial automation technologies. Phoenix Contact GmbH & Co. KG, Blomberg, Germany, operates 46 international subsidiaries, including Phoenix Contact USA in Middletown, Pa. Global sales exceed more than 1 billion euro annually. Phoenix Contact's formal Integrated Management System is registered to ISO quality, environmental and safety standards (ISO 9001:2008, 14001:2004 and 18001:2007).