

FOR EDITORIAL INFORMATION

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Molex Introduces SST™ Universal Modbus Modules for CompactLogix Controllers

Offer Connections to Modbus TCP and Modbus Serial Networks

LISLE, IL – January 26, 2016 – [Molex, LLC](http://www.molex.com) has introduced two new seamlessly integrated Modbus modules for Rockwell Automation CompactLogix controllers. The two Universal Modbus modules connect CompactLogix controllers to any Modbus/TCP or Modbus serial networks from the same module, even at the same time.

“Molex is focused on putting best-in-class industrial solutions in the hands of our customers,” said Ken Prentice, product specialist, Molex. “Our expanding portfolio of Modbus module solutions underscores the expertise and commitment of Molex to our SST™ CompactLogix solutions, while providing a cost-effective price-point.”



The first module is a Standard version (SST-ERS2-CPX-S) and the second is a Plus version (SST-ESR2-CPX-P), which supports extended addressing to 30,000 I/O words and up to 256 Modbus commands per port. The modules have two independent RS232/RS422/RS485 serial ports that support ASCII and RTU formats. The ports can be configured to operate as Modbus masters and/or Modbus slaves. The software automatically determines if the Modbus message is RS232/RS422/RS485, eliminating the problem of improperly setting dip-switches. Also, each module has one Ethernet port (independent of the CompactLogix Ethernet port) that executes Modbus TCP protocol.

Alternatively, with these modules the Ethernet port can be used as another means for configuration and troubleshooting. This provides additional flexibility for configuration as well as

troubleshooting, allowing options for using either a backplane connection or the front of the module. With 2500V electrical isolation between all three Modbus ports, as well as between the ports and backplane, the new Universal Modbus modules provide superior network reliability and smart functionality.

The Molex SST CompactLogix modules can be used in many industrial applications, such as water/wastewater, oil and gas, and chemical/petrochemical.

For more information about SST communications modules, visit www.molex.com/link/sstcommunicationmodules.html.

About Molex, LLC

Providing more than connectors, Molex delivers complete interconnect solutions for a number of markets including: data communications, telecommunications, consumer electronics, industrial, automotive, commercial vehicle, aerospace and defense, medical, and lighting. Established in 1938, Molex is a global company with a presence in more than 40 countries. The Molex website is www.molex.com. Follow us at www.twitter.com/molexconnectors, watch our videos at www.youtube.com/molexconnectors, connect with us at www.facebook.com/molexconnectors and read our blog at www.connector.com.

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