

**FOR EDITORIAL INFORMATION**

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**Molex Introduces SST™ PB3-CPX Modules for PROFIBUS Controllers**

*Offer Connections to PROFIBUS DP-V0, DP-V1 Networks*

**LISLE, IL – April 19, 2016** – [Molex](#) has introduced its [SST™ PB3-CPX Modules](#) to connect Rockwell Automation CompactLogix L2, L3 and L4 controllers to PROFIBUS DP-V0 and DP-V1 Networks. The modules enable high-performance, low-cost solutions for industrial automation applications and are compatible with Master DP-V0 Class-1; Master DP-V1 Class-1 and Class-2; and Slave DP-V0 protocols.

“Molex is focused on developing effective industrial solutions for our customers,” said Ken Prentice, product specialist, Molex. “Our growing offering of flexible, easy-to-configure SST™ PROFIBUS module solutions demonstrates the commitment of Molex to providing highly capable yet cost-effective industrial automation solutions.”

SST™ PB3-CPX Master/Slave Modules can be configured as PROFIBUS Master, Slave or Master/Slave, delivering a flexible design that reduces inventory and spares. The modules are easy to spec in and offer up to 1,984 input bytes and 1,968 output bytes per master, making them suitable for large PROFIBUS networks.

All three variants accommodate low-cost Ethernet cable and feature a 10/100 Mb Ethernet port that enables fast downloads as well as remote connections and monitoring. The modules

provide backplane or front-module configuration options. A MicroSD card slot — with an 8 GB MicroSD card included — facilitates easy module swap-out. Offering a mean time between failure (MTBF) of 181 years, the modules provide reliable, trouble-free usage. SST PROFIBUS modules feature 1,000V electrical isolation between ports, ensuring a robust, reliable network with high immunity to electrical noise. The modules are appropriate in applications that include material handling, packaging, agro-food, mining, and water/wastewater.

SST™ PB3M-CPX Master Modules feature software configured as PROFIBUS Master, which delivers a flexible design. The master module supports 1,984 input bytes and 1,968 output bytes.

SST™ PB3S-CPX Slave Modules feature up to 244 input bytes and 244 output bytes per slave, delivering high data throughput. Software configured as slave requires no ladder logic.

For more information about SST communications modules, visit [www.molex.com/link/sstcommunicationmodules.html](http://www.molex.com/link/sstcommunicationmodules.html).

#### **About Molex:**

Molex brings together innovation and technology to deliver electronic solutions to customers worldwide. With a presence in more than 40 countries, Molex offers a full suite of solutions and services for many markets, including data communications, consumer electronics, industrial, automotive, commercial vehicle and medical. For more information, please visit [www.molex.com](http://www.molex.com).

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