

Festo Introduces a Unique Valve Manifold with Integrated Safety and EtherNet/IP Connectivity

This solution simplifies installation of PL-d CAT 3 safety systems through C-Bus plug-and-play functionality.

Festo introduces to Rockwell Automation customers at Automation Fair, November 16-20, a unique pneumatic valve manifold that enables up to Performance Level (PL)-d Category 3 safety through an integrated serial bus backplane for pneumatics. The “C-Bus” plug-and-play integration simplifies, speeds up, and lowers component costs when installing pneumatic safety circuits, which are specifically for safe exhausting and preventive start-up.

The new **VTSA-F-CB** (CB for C-Bus) valve manifold offers serial communication that enables up to three safety-shutdown-groups per manifold. The VTSA-F-CB is compatible with combinations of pilot air control valves, soft-start exhaust valves, proportional valves, and vacuum generators.

“The VTSA-F valve manifold platform, a long-standing product in automotive applications, now offers with its C-Bus variant the ability to control downstream valves and devices via an integrated C-Bus backplane,” said Frank Latino, Festo Product Manager. “The VTSA-F-CB can dramatically reduce the number of components and time required to set up a range of safety circuits. The solution provides Rockwell OEMs and end users the ability to control valves with safe switched power zones and to monitor integrated sensors for safety feedback via Ethernet/IP.”

Visitors to the Festo virtual booth at Automation Fair will find an informational on-demand video of the VTSA-F-CB, a PowerPoint providing in-depth technical information, and the ability to chat with Festo personnel.

At Automation Fair, Festo also showcases:

- The next generation remote pneumatic I/O system **CPX-AP-I**, which supports improved performance and easy commissioning
- **CPX-IoT Gateway** for IIoT and Industry 4.0 functionality
- CPX plus MPA for maximum function integration and serial communication for electrics and pneumatics
- IO-Link valves with Rockwell premier integration for fast commissioning and improved diagnostics
- And the revolutionary Festo **VTEM intelligent valve pack**.

Festo has been a proud, recognized partner of Rockwell Automation for over two decades as a supplier of intelligent pneumatic devices. Festo Encompass authorized products can be found on the [Festo Encompass webpages](#). For additional information on other systems at Festo, call 800-993-3786 and/or visit <https://www.festo.us>.

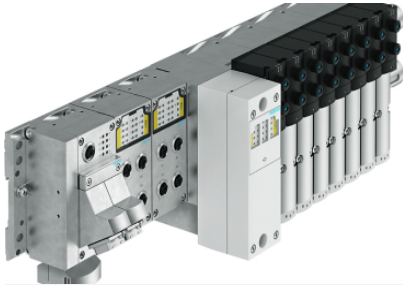
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VTSA-F-CB

The Festo VTSA-CB-F valve terminal achieves safe applications with minimal effort for plug-and-play functionality with the Rockwell Automation ecosystem. The Festo VTSA-CB-F valve terminal achieves safe applications with minimal effort for ...



Festo CPX-AP-I

The new Festo CPX-AP-I distributed I/O, designed for pneumatic and electric automation on a single modular platform, provides advantages such as predictive maintenance and quick commissioning.



CPX-IoT Gateway

CPX-IoT-Gateway offers a secure connection to the Cloud.