

Field Access Switch



Overview

The field switch combines the two basic functions: "Ethernet switch" and "Ex i isolator". The field switches are robust and ruggedised for use in the harsh environment of the process industry and, depending on the version, it can be installed in hazardous areas of Zone 1 or Zone 2. It makes fast Ethernet available down to field level and in hazardous areas, which is the only way to make the consistent digitalisation of processing systems a reality. The aplSwitch Field can be installed in Zone 2 and integrates smoothly into existing. Ethernet-APL rail field switch with 24 intrinsically safe Ex ic spur ports and screw terminals with proxy support selectable for PROFIBUS PA field devices Contact us for estimated delivery. The SFP ports provide connections for a choice of optional.



Article Content

Ethernet-APL Field Switch | R. STAHL

Ethernet-APL (Ethernet Advanced Physical Layer) is the new 2-wire solution for Ethernet in the process industry. It makes fast Ethernet available down to field level and in hazardous areas, which is the ...

Shaping the Future—the Ethernet-APL Field Switch

Ethernet-APL enables fast, standardized Ethernet communication down to field level, even in hazardous areas. While the technology simplifies engineering, commissioning, and ...

Ethernet-APL Rail Field Switch FieldConnex® ARS11-B2-IA24-

The APL field switch implements enhanced network security and supports SNMPv3, the locking of unused ports, and the HTTPS protocol.

Ethernet-APL Field Switch

For the specific requirements of the process industry, Ethernet-APL team also features additions, such as the intrinsically safe connection and supply of field devices via Zone 1 and Zone 2 field switches.

Ethernet APL switch | Phoenix Contact

The Ethernet-APL switches allow you to integrate APL sensors and field devices into an existing Ethernet network. This allows you to provide direct access to data from the field level.

Ethernet-APL Rail Field Switches

The Ethernet-APL rail field switch is perfectly suited for compact plant layouts. In addition to the performance features for IIot applications, it provides everything that is typical for FieldConnex and ...

Ethernet-APL Switches

Transparent connection of Ethernet-APL field devices to higher-level Industrial Ethernet networks

16-Port APL Ethernet Field Switch for Zone 2 | Softing

16-port APL Ethernet field switch with integrated PA proxy for Zone 2 hazardous environments. Reliable industrial connectivity for process automation.

Ethernet-APL Field Switch

Ethernet-APL field switches are available for installation in Zones 1 and 2 and are directly operated by an industrial 4-wire 100 MBps Ethernet backbone via PROFINET, EtherNet/IP or HART-IP, for example.

Ethernet-APL Rail Field Switch ARS11-B2-IC24-1

Ethernet-APL rail field switch with 24 intrinsically safe Ex ic spur ports and screw terminals with proxy support selectable for PROFIBUS PA field devices. Contact us for estimated delivery.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.thebucketlistbook.co.za>

Email: sales@thebucketlistbook.co.za

Phone: +33 1 42 78 39 16

Address: 10 Rue de la Paix, 75002 Paris, France

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