

Field Bus

Field Bus-Interfaces for Intelligent PS-AMS Actuators

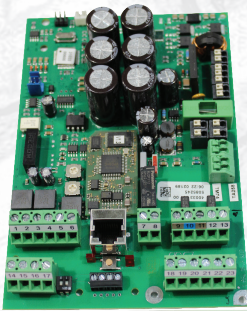
PS-AMS actuators offer the perfect solution for your application with their innovative and reliable design. For many years, PS Automation has also included a connection to fieldbus or Ethernet systems.

Interactive interfaces via fieldbus or Ethernet are becoming increasingly popular and offer a variety of communication options. With the specified protocols you can control the actuator, but also monitor the status.

The respective interface is implemented directly on the main board by means of a modular system and connected there or via a plug-in connection.

Furthermore you benefit from all known advantages of the PS-AMS technology.

Profibus DP



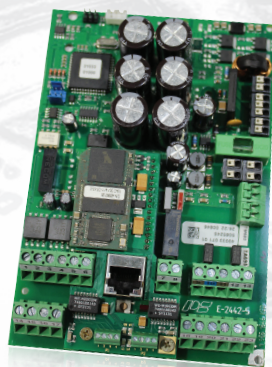
CANopen



Profinet



Modbus



Key facts:

- Modular system
- Automatic commissioning
- Input of set value of the actuator and actual value feed back to the control room
- Differentiated error codes and signalling of operating conditions to the control room
- Readout of all diagnostic data and variables recorded by the actuator
- In case of utilisation of the integrated process controller PSIC: input of process set value from the control room

These interfaces are available for PS-AMS actuators:

- Profibus DP (PSPDP)
- CANopen (PSCAN)
- Profinet (PSPN)
- Modbus (PSMOD)

Due to the modular system we are able to offer further interfaces upon request.

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