

Programmable Logic Controller (AB ControlLogix) 589122 (46965-10)

FESTO

LabVolt Series

Datasheet



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General Description

The Programmable Logic Controller (AB ControlLogix) consists of a controller from the Allen-Bradley family. This powerful PLC comes with sixteen 24 V dc inputs, eight 4-20 mA HART inputs, eight 24 V dc output relays and eight 4-20 mA HART outputs hardwired to both banana jacks and terminal blocks on the module front panel. Banana jacks provide an easy and fast way to wire a setup, while terminal blocks allow students to wire their setup in a way much closer to what is commonly found in the industry.

The ControlLogix PLC supports EtherNet/IP. The EtherNet/IP communication ports are located on the PLC processor. A USB port, also located on the PLC processor, can be used to transfer a program into the PLC.

The ControlLogix PLC can be programmed using Rockwell's RSLogix 5000 Full Edition software (Model 5935-1 or -B) in any of four languages: relay ladder, structured text, sequential function chart, and function block diagram. The module has ten switches that the instructor can use to insert faults.

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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