

introduction

The *M9016* is an input / output (I/O) expansion module for use with the S100, SB100, S120, S200 and the S400 family of servo controllers. It has 8 channels each of undedicated optoisolated inputs and outputs.

With a power supply input range of +11 to +50 VDC, the *M9016* can get its power from the same source as the servo controller with which it is used. Communication with the host servo controller is achieved with a proprietary synchronous serial interface using 6-pin modular connectors. A DIP switch is provided for addressing purposes in telling each module which group of 8 I/O channels it should occupy.

Lastly, a dual LED display indicates the presence of power supply and when the module is communicating with the host controller.



Model *M9016* (I/O) Expansion Module

features

- **Description** Input / Output (I/O) Expansion Module
- **General Purpose Digital I/O** 8 Optoisolated Inputs, 8 Optoisolated Outputs
- **Communications Interface** Proprietary Synchronous Serial Channel
- **Supply Voltage** +11 VDC to +50 VDC
- **Dimensions** 4.0" L. x 1.2" W. x 3.3" H. (not including mounting tabs)
- **Weight**..... Approx. 8 oz.
- **Enclosure**.....Rugged Powder Coated Aluminum Extrusion

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