Allen Bradley 1756-IB16 Best Selling ControlLogix 16 Pt 12/24V DC D/I Module

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: Allen Bradley
- Certification: CE
- Model Number: 1756-IB16
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100

Product Specification

- Input Voltage: 24V DC
- Power Consumption: 15W
- Mounting Type: Panel Mount
- Communication: Ethernet, RS-232, USB
- Weight: 1.8 Lbs
- Memory: 256 MB RAM, 512 MB Flash
- Operating System: Windows CE 6.0
- Dimensions: 7.8 X 5.9 X 2.6 Inches
- Processor: Intel Celeron M 1 GHz
- Resolution: 640 X 480 Pixels
- Touchscreen: Analog Resistive
- Display Type: TFT Color
- Display Size: 6 Inch
- Certifications: UL, CUL, CE, C-Tick, KCC

Product Description

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Okay, let's dive into the details of the Allen-Bradley 1756-IB16 ControlLogix 16-Point 12/24V DC Digital Input Module:
1. Product Name:
- Allen-Bradley 1756-IB16 ControlLogix 16-Point 12/24V DC Digital Input Module
2. Description:
- The 1756-IB16 is a digital input module for the Allen-Bradley ControlLogix programmable automation controller (PAC) system.
- It provides 16 digital input points for connecting and monitoring various types of digital sensors and devices in industrial control applications.
3. Key Features:
- Supports 12/24V DC digital input signals
- Provides 16 individually isolated digital input points
- Offers LED status indicators for each input point
- Configurable using the Studio 5000 Logix Designer software
4. Applications:
- The 1756-IB16 ControlLogix 16-Point 12/24V DC Digital Input Module is commonly used in a variety of industrial automation and control applications, such as:
- Machine control
- Process control
- Manufacturing automation
- Building automation systems
5. Connectivity:
- The 1756-IB16 provides the following connectivity options:
- 16 digital input terminals for connecting 12/24V DC input devices
- Backplane connection to the ControlLogix chassis
6. Capabilities:
- Supports 12/24V DC digital input signals
- Provides 16 individually isolated digital input points
- Offers LED status indicators for each input point
- Configurable using the Studio 5000 Logix Designer software
7. Compatibility:
- The 1756-IB16 ControlLogix 16-Point 12/24V DC Digital Input Module is designed to be compatible with the Allen-Bradley ControlLogix PAC system.
- It can be installed in any available slot within a ControlLogix chassis, allowing for flexible integration into the control system.
- The module is supported by the Studio 5000 Logix Designer software, which is used to program, configure, and monitor ControlLogix-based control systems.
The Allen-Bradley 1756-IB16 ControlLogix 16-Point 12/24V DC Digital Input Module is a popular and widely used solution for providing digital input capabilities in ControlLogix-based control systems. Its support for 12/24V DC input signals, along with the 16 individually isolated input points, makes it a versatile choice for a wide range of industrial automation and control applications. The LED status indicators and the integration with the Studio 5000 Logix Designer software further enhance the usability and configuration of this module within the ControlLogix control system.
If you have any additional questions or need more information about the 1756-IB16 ControlLogix 16-Point 12/24V DC Digital Input Module, please feel free to ask.

ControlLogix 16 Point D/I Module

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