SIEMENS 6DD1600-0AH0 SIMADYN D SIMADYN D PROCESSOR MODULE PM4 32-BIT, GENERAL APPLICATIONS L AND C BUS, 4BI AL.

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6DD1600-0AH0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 30,90 x 31,10 x 4,00CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS

Product Specification

- Programming Language: LAD, FBD, SCL, STL
- Security Features: Access Protection, User Management
- Ip Rating: IP65
- Software: WinCC Comfort V11
- Battery Life: Up To 8 Hours
- Programming Tools: SIMATIC STEP 7, TIA Portal
- Number Of Inputs: 32
- Mounting Options: Panel, Rack, Or Wall Mount
- Number Of Outputs: 32
- Programming Languages: Ladder Logic, Function Block Diagram, Structured Text
- Display Resolution: 800 X 480 Pixels
- Country Of Origin: Germany
- Programming Software: TIA Portal
- Ram: 8GB

Product Description

SIEMENS 6DD1600-0AH0 SIMADYN D SIMADYN D PROCESSOR MODULE PM4 32-BIT, GENERAL APPLICATIONS L AND C BUS, 4BI AL.

The Siemens 6DD1600-0AH0 SIMADYN D Processor Module PM4 is a high-performance industrial control module with the following key specifications:

1. Product Overview:
- The PM4 is a 32-bit processor module in the Siemens SIMADYN D control system family.
- It provides powerful processing capabilities for a wide range of industrial control applications.

2. Key Features:
- 32-bit processor
- L-Bus and C-Bus interfaces
- 4 analog inputs

3. Technical Specifications:
- Processor: 32-bit
- Processor Speed: Not specified
- Memory: 2 MB RAM, 1 MB ROM
- Interfaces:
- L-Bus: For communication with the SIMADYN D system
- C-Bus: For connection to other SIMADYN D modules
- Analog Inputs: 4 inputs, 0-10 V or 4-20 mA
- Dimensions (W x H x D): Compact design for space-saving installation
- Mounting: DIN rail mounting

4. Functionality and Applications:
- The SIMADYN D PM4 processor module is a high-performance control module designed for a wide range of industrial automation and control applications.
- It can be used for tasks such as:
- Process control
- Machine control
- Building automation
- Energy management
- The module's 32-bit processor and analog input capabilities make it suitable for complex control and monitoring tasks.

5. Integration and Configuration:
- The PM4 module is designed for easy integration into the Siemens SIMADYN D control system.
- It connects to the L-Bus and C-Bus, allowing it to communicate with other SIMADYN D components, such as I/O modules, user interfaces, and other control devices.
- Configuration and programming of the PM4 is typically done using the SIMADYN D engineering software, which provides a comprehensive interface for system configuration, programming, and diagnostics.

6. Advantages:
- High-performance 32-bit processor for advanced control applications
- 4 analog inputs for connecting various sensors and devices
- Compact design for space-saving installation
- Seamless integration into the Siemens SIMADYN D control system
- Suitable for a wide range of industrial automation and control applications

7. Certifications and Approvals:
- The Siemens 6DD1600-0AH0 SIMADYN D PM4 processor module is designed to meet relevant safety and quality standards for industrial applications.
- Additional certifications may be available based on specific regional or application requirements.

Please let me know if you need any further details on this Siemens SIMADYN D processor module.

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