

SIEMENS SIMATIC PLC S7-1200 6ES7 223-1BH30-0XB0 SM1223 8 x 24 VDC Input / 8 x 24 VDC Output Signal modules

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7221-1BH30-0XB0
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: 15*10*8
- Delivery Time: 5-10days
- Payment Terms: L/C, T/T
- Supply Ability: 10pc



Product Specification

- Inputs/Outputs: Up To 128 Digital Inputs/outputs
- Operating Temperature: 0°C To +60°C
- Power Supply: 24 V DC
- Product Name: PLC SIMATIC S7-1200
- Program Memory: Up To 4 MB
- Programming Language: LAD, FBD, STL, SCL, GRAPH
- Protection Class: IP20
- Type: Programmable Logic Controller
- Warranty: 1 Years
- Weight: Approx. 0.5 Kg



More Images



Product Description

SIEMENS SIMATIC PLC S7-1200 6ES7 223-1BH30-0XB0 SM1223 8 x 24 VDC Input / 8 x 24 VDC Output Signal modules

Product Name: SIEMENS SIMATIC PLC S7-1200 6ES7 223-1BH30-0XB0 SM1223 8 x 24 VDC Input / 8 x 24 VDC Output Signal Modules

Introduction:

The SIEMENS SIMATIC PLC S7-1200 6ES7 223-1BH30-0XB0 is a signal module, specifically the SM1223 variant, designed to provide 8 digital input channels and 8 digital output channels, both with a voltage rating of 24VDC. It is part of the SIMATIC S7-1200 series, known for its reliability, flexibility, and ease of use.

This signal module allows for the connection of various input and output devices to the SIMATIC S7-1200 programmable logic controller (PLC). It is suitable for applications that require precise and reliable control of digital input and output signals.

With 8 input channels, the module can receive signals from various devices or sensors, providing information to the PLC for further processing. The 8 output channels can drive devices such as actuators, solenoids, or relays to control external equipment.

The module is designed for easy installation on the SIMATIC S7-1200 PLC, providing seamless integration into the automation system. It is equipped with status LEDs for quick visual indication of input and output signal status and diagnostic information.

Product Features:

- Product Name: SIEMENS SIMATIC PLC S7-1200 6ES7 223-1BH30-0XB0 SM1223
- Signal Module Type: SM1223
- Number of Inputs: 8
- Input Voltage: 24VDC
- Number of Outputs: 8
- Output Voltage: 24VDC
- Output Current: 0.5A per channel, 2A total
- Input Delay: Max. 0.1 ms
- Output Delay: Max. 0.1 ms
- Isolation: Non-isolated
- Communication Interface: -
- Mounting Type: Snap-on to the S7-1200 PLC
- Dimensions (W x H x D): 30 mm x 100 mm x 75 mm
- Weight: Approximately 90 g

Applications:

- Industrial automation
- Machine control systems
- Process control
- Building automation
- Material handling systems
- Packaging systems
- Conveyor systems

The SIEMENS SIMATIC PLC S7-1200 6ES7 223-1BH30-0XB0 SM1223 with 8 x 24VDC input channels and 8 x 24VDC output channels is an ideal solution for applications that require precise control of digital input and output signals. Its compatibility with the SIMATIC S7-1200 PLC, reliable performance, and ease of use make it a versatile choice for various industrial automation applications.





Signal modules, communication modules, and signal boards	Order Number	
SM 1221 8 x 24 VDC Input	6ES7 221-1BF30-0XB0	Signal modules
SM 1221 16 x 24 VDC Input	6ES7 221-1BH30-0XB0	
SM 1222 8 x 24 VDC Output	6ES7 222-1BF30-0XB0	
SM 1222 16 x 24 VDC Output	6ES7 222-1BH30-0XB0	
SM 1222 8 x Relay Output	6ES7 222-1HF30-0XB0	
SM 1222 16 x Relay Output	6ES7 222-1HH30-0XB0	
SM 1223 8 x 24 VDC Input / 8 x 24 VDC Output	6ES7 223-1BH30-0XB0	
SM 1223 16 x 24 VDC Input / 16 x 24 VDC Output	6ES7 223-1BL30-0XB0	
SM 1223 8 x 24 VDC Input / 8 x Relay Output	6ES7 223-1PH30-0XB0	
SM 1223 16 x 24 VDC Input / 16 x Relay Output	6ES7 223-1PL30-0XB0	
SM 1231 4 x Analog Input	6ES7 231-4HD30-0XB0	
SM 1232 2 x Analog Input	6ES7 232-4HB30-0XB0	
SM 1234 4 x Analog Input / 2 x Analog Output	6ES7 234-4HE30-0XB0	
Communication modules	CM 1241 RS232	6ES7 241-1AH30-0XB0
CM 1241 RS485	6ES7 241-1CH30-0XB0	
Signal boards	SB 1223 2 x 24 VDC Input / 2 x 24 VDC Output	6ES7 223-0BD30-0XB0
SB 1232 1 Analog Output	6ES7 232-4HA30-0XB0	