

SIEMENS SIMATIC PLC S7-1200 6ES7231-4HD30-0XB0 SM 1231 4 x Analog Input Signal modules

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7 231-4HD30-0XB0
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: 10*8*6
- Delivery Time: 5-10days
- Payment Terms: L/C, T/T
- Supply Ability: 10pc



Product Specification

- Dimensions: 100 X 80 X 60 Mm
- Inputs: 4 X Analog
- Manufacturer: Siemens
- Mounting: Rack Or DIN Rail
- Operating Temperature: 0-60°C
- Power Supply: 24 V DC
- Product Name: PLC SIMATIC S7-1200
- Protection Class: IP20
- Type: Programmable Logic Controller
- Weight: 0.5 Kg



More Images



Product Description

SIEMENS SIMATIC PLC S7-1200 6ES7 231-4HD30-0XB0 SM 1231 4 x Analog Input Signal modules

Product Name: SIEMENS SIMATIC PLC S7-1200 6ES7 231-4HD30-0XB0 SM 1231 4 x Analog Input Signal Modules
Introduction:

The SIEMENS SIMATIC PLC S7-1200 6ES7 231-4HD30-0XB0 SM 1231 is a signal module designed to provide 4 analog input channels. 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 analog input devices to the SIMATIC S7-1200 programmable logic controller (PLC). It is suitable for applications that require precise and accurate measurement of analog signals.

The 4 analog input channels can accept a wide range of analog signals, such as voltage or current signals, from sensors or devices. The module supports a variety of input ranges and resolutions, allowing for flexible configuration based on the specific requirements of the application.

The module provides high-resolution analog-to-digital conversion, ensuring accurate measurement and reliable data acquisition. It offers excellent noise immunity and signal quality, making it suitable for critical applications that require precise control or monitoring.

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 the channel status and diagnostic information.

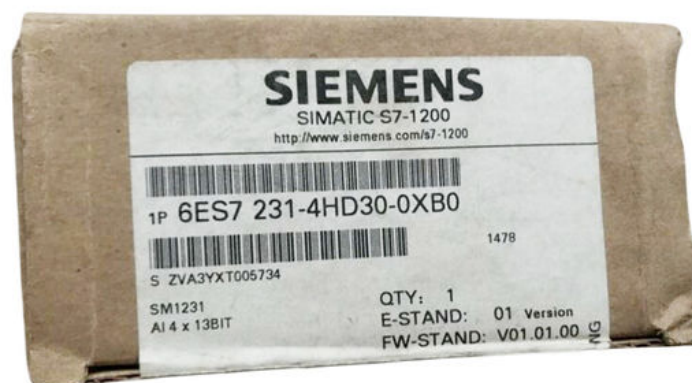
Product Features:

- Product Name: SIEMENS SIMATIC PLC S7-1200 6ES7 231-4HD30-0XB0 SM 1231
- Signal Module Type: SM 1231
- Number of Inputs: 4
- Input Type: Analog
- Input Ranges: Configurable
- Resolution: Configurable
- Input Voltage Range: Configurable
- Input Current Range: Configurable
- 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
- Process control
- Monitoring and measurement systems
- Environmental monitoring
- Quality control systems

The SIEMENS SIMATIC PLC S7-1200 6ES7 231-4HD30-0XB0 SM 1231 with 4 x analog input channels is an ideal solution for applications that require precise and accurate measurement of analog 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	



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