

SIEMENS 6ES7231-4HF32-0XB0 SIMATIC S7-1200, ANALOG INPUT, SM 1231, 8 AI, +/-10 V, +/-5 V, +/-2.5 V, OR 0-20 MA/4-20 MA, 12 BIT+SIGN OR (13 BIT ADC)

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7231-4HF32-0XB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 9,00 x 11,10 x 6,00CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Programming Software: STEP 7 Basic V14
- CPU: CPU 1211C
- Data Memory: 2 MB
- Communication: RS485,
- Integrated Data Logging: Yes
- Integrated PROFINET Interface: Yes
- Protection Class: IP20
- Model: SM1222 16 X RELAY
- Manufacturer: SIEMENS
- Digital Inputs: 6
- Power Supply: 24V DC
- Integrated Diagnostics: Yes
- Programming Language: LAD, FBD, STL, SCL, GRAPH
- Memory: 256 KB

Product Description

SIEMENS 6ES7231-4HF32-0XB0 SIMATIC S7-1200, ANALOG INPUT, SM 1231, 8 AI, +/-10 V, +/-5 V, +/-2.5 V, OR 0-20 mA/4-20 mA, 12 BIT+SIGN OR (13 BIT ADC)

The **Siemens 6ES7231-4HF32-0XB0** is a **Simatic S7-1200** Analog Input module, specifically the SM 1231 variant. This module is designed for handling analog input signals.

Here are the key specifications for this Analog Input module:

- **Product Code:** 6ES7231-4HF32-0XB0
- **Product Name:** SIMATIC S7-1200 Analog Input SM 1231
- **Module Type:** Analog Input module
- **Analog Inputs:** 8 channels
- **Voltage Input Ranges:** +/-10 V, +/-5 V, +/-2.5 V
- **Current Input Ranges:** 0-20 mA, 4-20 mA
- **Resolution:** 12-bit + sign (13-bit ADC)

Overview:

- **Module Type:** Analog Input module suitable for the S7-1200 series
 - **Analog Inputs:** Provides 8 channels for analog input signals
 - **Voltage Input Ranges:** Supports +/-10 V, +/-5 V, +/-2.5 V input ranges
 - **Current Input Ranges:** Supports 0-20 mA and 4-20 mA input ranges
 - **Resolution:** Offers 12-bit resolution with sign (13-bit ADC)
 - **Application:** Ideal for applications requiring precise analog signal measurement with various input ranges
- The Siemens 6ES7231-4HF32-0XB0 SM 1231 Analog Input module is a versatile component tailored for industrial automation applications within the Simatic S7-1200 series. With its 8 channels for analog input signals supporting multiple voltage and current input ranges and a resolution of 12-bit with sign (13-bit ADC), this module is well-suited for applications that require accurate measurement of analog signals across different ranges.

Product	
Article Number	6ES7231-4HF32-0XB0
Product Description	SIMATIC S7-1200, Analog input, SM 1231, 8 AI, +/-10 V, +/-5 V, +/-2.5 V, or 0-20 mA/4-20 mA, 12 bit+sign or (13 bit ADC)
Product family	SM 1231 analog input modules
Product Lifecycle (PLM)	PM300:Active Product
Price data	
Price Group	212
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Material	see also metal factor (further details are available on the help page)
Metal Factor	see also metal factor (further details are available on the help page)
Delivery information	
Export Control Regulations	AL : N / ECCN : 9N9999
Estimated dispatch time (Working Days)	1 Day(s)
Net Weight (kg)	0,190 Kg
Packaging Dimension	8,90 x 10,60 x 5,70
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	6940408102040
UPC	887621209841
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST72
Product Group	4508
Group Code	R132
Country of origin	Germany



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