

SIEMENS SIMATIC S7-200 PLC 6ES7232-0HB22-0XA0 EM 232 Analog Output, 2 Outputs

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7232-0HB22-0XA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 7,10 x 10,10 x 6,10CM
- Delivery Time: 7-14 DAYS
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Power Supply: 24 V DC
- Programming Languages: LAD/FBD/SCL/ST
- Communication Protocols: PROFIBUS/MPI/PROFINET/ETHERNET
- Memory Size: 128 KB
- Dimensions: 7,10 X 10,10 X 6,10CM
- Number Of Analog Outputs: 2
- Cpu Type: S7-200
- Operating Temperature: -20 To +60 Degrees Celsius
- Weight: 0,120 Kg



Product Description

SIEMENS SIMATIC S7-200 PLC 6ES7232-0HB22-0XA0 EM 232 Analog Output, 2 Outputs

Product Description:

The SIEMENS SIMATIC S7-200 PLC 6ES7232-0HB22-0XA0 EM 232 is an analog output module designed for use with the SIMATIC S7-200 PLC series. This module provides two analog output channels, allowing the PLC to generate analog signals for control and monitoring purposes in automation applications.

Specifications:

- Module Type: Analog Output
- Number of Output Channels: 2 (Analog Outputs)
- Output Type: Voltage or Current
- Output Range: Configurable (e.g., 0-10V, 4-20mA)
- Resolution: 12 bits
- Output Update Time: <1 ms
- Power Supply: 24 VDC

Origin: Siemens products are manufactured by Siemens AG, a multinational conglomerate headquartered in Germany.

Application Range:

The EM 232 analog output module is suitable for automation applications that require the generation of analog signals for controlling devices such as valves, motors, or variable speed drives. It can be used in industries such as manufacturing, process control, and building automation.

Application Examples:

1. Process Control: The EM 232 module can be used in process control applications to generate analog signals for controlling variables such as flow rate, pressure, or temperature. The analog outputs can be connected to control valves, motor drives, or other devices that require precise analog control.
2. PID Control: The module can be used in conjunction with a PID (Proportional-Integral-Derivative) controller to regulate processes that require continuous analog control. The analog outputs can be used to adjust control parameters and drive actuators in real-time to maintain optimal process conditions.
3. Motor Control: The analog outputs can be used to control the speed or position of motors in applications such as conveyor systems, pumps, or positioning systems. The analog signals can be used to provide smooth and precise control over motor speed or position.
4. Building Automation: The module can be utilized in building automation systems to control devices such as lighting intensity, HVAC dampers, or motorized blinds. The analog outputs can be used to generate control signals that adjust these devices to maintain desired environmental conditions.

These are just a few examples of the wide range of applications where the SIEMENS SIMATIC S7-200 PLC 6ES7232-0HB22-0XA0 EM 232 analog output module can be utilized. Its reliable performance, configurable output range, and compatibility with the SIMATIC S7-200 PLC series make it a suitable choice for various analog control and monitoring scenarios.

Product	
Article Number (Market Facing Number)	6ES7232-0HB22-0XA0
Product Description	***Spare part*** SIMATIC S7-200, Analog output EM 232, only for S7-22X CPU, 2 AO, +/-10 V DC, 12 bit converter
Product family	Not available
Product Lifecycle (PLM)	PM410:Product cancellation
PLM Effective Date	Product is cancelled since: 01.10.2017
Notes	This product is a Spare Part, please visit the Spares & Service section for more information If you need assistance please contact our local Siemens office
Price data	
Region Specific PriceGroup / Headquarter Price Group	S20 / 2ET
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Materials	None
Metal Factor	None
Delivery information	
Export Control Regulations	ECCN : N / AL : N
Estimated dispatch time (Working Days)	1 Day/Days
Net Weight (kg)	0,120 Kg
Packaging Dimension	7,10 x 10,10 x 6,10
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515162599
UPC	Not available
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4557
Group Code	R131

Country of origin	Germany
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