

SIEMENS SIMATIC S7-200 PLC 6ES7235-0KD22-0XA0 EM 235 Analog Combination 4 Inputs/1 Output

Basic Information

- Place of Origin: Germany or China
- Brand Name: SIEMNENS
- Certification: CE
- Model Number: 6ES7235-0KD22-0XA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 8,60 x 10,10 x 7,00CM
- Delivery Time: 7-14 DAYS
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Number Of Analog Inputs: 4
- Operating Temperature: 0-60 Degrees Celsius
- Power Supply: 24 V DC
- Communication Ports: 2 X RS485, 1 X Ethernet
- Cpu Type: CPU222 224 226
- Weight: 0.5 Kg
- Memory: 128 KB
- Manufacturer: Siemens
- Dimensions: 8,60 X 10,10 X 7,00CM
- Number Of Analog Outputs: 1
- Programming Language: Ladder Logic, Function Block Diagram, Structured Text



Product Description

SIEMENS SIMATIC S7-200 PLC 6ES7235-0KD22-0XA0 EM 235 Analog Combination 4 Inputs/1 Output

Product Description:

The SIEMENS SIMATIC S7-200 PLC 6ES7235-0KD22-0XA0 EM 235 is an analog combination module that provides 4 analog input channels and 1 analog output channel. This module is designed for use with the SIMATIC S7-200 PLC series and allows for the measurement and control of analog signals in automation applications.

Specifications:

- Module Type: Analog Combination
- Number of Input Channels: 4 (Analog Inputs)
- Number of Output Channels: 1 (Analog Output)
- Input Type: Voltage or Current
- Input Signal Range: 0-10V or 0-20mA
- Output Type: Voltage or Current
- Output Signal Range: 0-10V or 0-20mA

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

Application Range:

The EM 235 analog combination module is suitable for a wide range of industrial automation applications that require the measurement and control of analog signals. It can be used in industries such as manufacturing, process control, machine building, and more.

Application Examples:

1. Temperature Control: The EM 235 module can be used to measure temperature using thermocouples or RTD sensors and control heating or cooling systems accordingly. The analog inputs can be connected to temperature sensors, while the analog output can be used to control heating elements or cooling devices.
2. Pressure Control: In process control applications, the module can be utilized to measure pressure using pressure transducers and control pressure-regulating valves or pumps. The analog inputs can be connected to pressure sensors, while the analog output can be used to control actuators for pressure regulation.
3. Level Control: The module can be applied in level control systems to measure the level of liquids or solids using level sensors and control pumps or valves for level management. The analog inputs can be connected to level sensors, while the analog output can be used to control actuators for level regulation.
4. Flow Control: The module can be used in flow control applications to measure flow rates using flow meters and control valves or pumps for flow regulation. The analog inputs can be connected to flow sensors, while the analog output can be used to control actuators for flow regulation.

These are just a few examples of the wide range of applications where the SIEMENS SIMATIC S7-200 PLC 6ES7235-0KD22-0XA0 EM 235 analog combination module can be utilized. Its versatile analog inputs and output, precise measurement capabilities, and compatibility with the SIMATIC S7-200 PLC series make it a suitable choice for various industrial automation scenarios.

Product	
Article Number (Market Facing Number)	6ES7235-0KD22-0XA0
Product Description	***Spare part*** SIMATIC S7-200, analog I/O EM 235, only for S7-22X CPU, 4 AI, +/-10 V DC; 1 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)	0,162 Kg
Packaging Dimension	8,60 x 10,10 x 7,00
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515162582

UPC	Not available
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4557
Group Code	R131
Country of origin	China





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