

SIEMENS SIMATIC S7-200 PLC 6ES7223-1PM22-0XA8 EM 223 24 VDC Digital Comb 32 Inputs/32 Relay Outputs

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7223-1PM22-0XA8
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 10.80 x 21.20 x 7.80
- Delivery Time: 7-14 DAYS
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Dimensions: Standard: 290 X 100 X 120 Mm, Compact: 150 X 100 X 120 Mm
- Programming Languages: Ladder Logic, Function Block Diagram, Structured Control Language
- Manufacturer: Siemens
- Weight: 0.525 Kg
- Memory: 256 KB, 512 KB, 1 MB, 2 MB
- Power Supply: 24 V DC
- Number Of Digital Outputs: 32
- Number Of Digital Inputs: 32
- Communication Protocols: PROFIBUS, MPI, Industrial Ethernet
- Operating Temperature: -20°C To +60°C
- Certifications: CE, UL, CSA



Product Description

SIEMENS SIMATIC S7-200 PLC 6ES7223-1PM22-0XA8 EM 223 24 VDC Digital Comb 32 Inputs/32 Relay Outputs

Product Description:

The SIEMENS SIMATIC S7-200 PLC 6ES7223-1PM22-0XA8 EM 223 is a digital combination module that provides 32 input channels and 32 relay output channels, all operating at 24 VDC. This module is designed for use with the SIMATIC S7-200 PLC series and offers a convenient solution for applications that require a combination of digital input and output signals.

Specifications:

- Module Type: Digital Combination
- Number of Input Channels: 32
- Number of Output Channels: 32 (Relay Outputs)
- Input Voltage: 24 VDC
- Output Voltage: 24 VDC
- Output Type: Relay
- Response Time: < 1 ms

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

Application Range:

The EM 223 digital combination module is suitable for a wide range of industrial automation applications that require both digital input and output signals. It can be used in industries such as manufacturing, process control, machine building, and more.

Application Examples:

1. Control Systems: The EM 223 module can be used to monitor input signals from various switches, sensors, or push buttons, and simultaneously control output signals to activate or deactivate external devices such as motors, valves, or indicator lights. This enables precise control over automated systems.
2. Manufacturing Processes: In manufacturing environments, the module can be utilized to monitor input signals from sensors or limit switches to ensure proper positioning or movement of components, while also controlling output signals to activate or deactivate actuators for assembly or packaging operations.
3. Material Handling: The module can be applied in material handling systems to monitor input signals from sensors for object detection or positioning, while simultaneously controlling output signals to activate or deactivate conveyor belts, lifts, or robotic arms for efficient material movement.
4. Building Automation: The EM 223 module can be employed in building automation systems to monitor and control devices such as lighting systems, access control systems, or HVAC systems that operate on a 24 VDC signal. The input channels can detect signals from various sensors, while the relay output channels can control devices to maintain optimal building conditions.

These are just a few examples of the wide range of applications where the SIEMENS SIMATIC S7-200 PLC 6ES7223-1PM22-0XA8 EM 223 digital combination module can be utilized. Its compact design, versatility, and compatibility with the SIMATIC S7-200 PLC series make it a reliable choice for various industrial automation scenarios.

Product	
Article Number (Market Facing Number)	6ES7223-1PM22-0XA8
Product Description	*** spare part *** SIMATIC S7-200 CN, Digital I/O EM 223, only for S7-22X CPU, 32 DI 24 V DC, sink/source, 32 DO relay, 2 A/channel this S7-200 CN product only has CE approval
Product family	Not available
Product Lifecycle (PLM)	PM410:Product cancellation
PLM Effective Date	Product is cancelled since: 2021.10.01
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	
Price Group / Headquarter Price Group	2ET
List Price (w/o VAT)	Show prices
Customer Price	Show prices
Metal Factor	None
Delivery information	
Export Control Regulations	ECCN : N / AL : N
Factory Production Time	10 Day/Days
Net Weight (kg)	0.525 Kg
Packaging Dimension	10.80 x 21.20 x 7.80

Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515074373
UPC	Not available
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST72-CN
Product Group	4557
Group Code	R131
Country of origin	China

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