

SIEMENS SIMATIC S7-200 PLC 6ES7223-1PL22-0XA0 EM 223 24 VDC Digital Comb 16 Inputs/16 Relay Outputs

Basic Information

- Place of Origin: Germany or China
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7223-1PL22-0XA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 10,80 x 15,10 x 7,60CM
- Delivery Time: 7-14 DAYS
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Number Of Digital Outputs: 16
- Programming Language: Ladder Logic, Function Block Diagram, Structured Control Language
- Number Of Digital Inputs: 16
- Power Supply: 24 V DC
- Dimensions: 10,80 X 15,10 X 7,60CM
- Cpu Type: S7-200
- Communication Interfaces: PROFIBUS DP, MPI, Ethernet
- Weight: 0.362KG
- Memory: 128 KB To 2 MB
- Operating Temperature: -20°C To +60°C



More Images



Product Description

SIEMENS SIMATIC S7-200 PLC 6ES7223-1PL22-0XA0 EM 223 24 VDC Digital Comb 16 Inputs/16 Relay Outputs

Product Description:

The SIEMENS SIMATIC S7-200 PLC 6ES7223-1PL22-0XA0 EM 223 is a digital combination module that provides 16 digital input channels and 16 relay output channels. This module is designed for use with the SIMATIC S7-200 PLC series and allows for the control and monitoring of digital signals in automation applications.

Specifications:

- Module Type: Digital Combination
- Number of Input Channels: 16 (Digital Inputs)
- Number of Output Channels: 16 (Relay Outputs)
- Input Type: 24 VDC
- Output Type: Relays
- Relay Contacts: 1 normally open (NO) and 1 normally closed (NC) contact per channel
- Maximum Switching Voltage: 250 VAC / 30 VDC
- Maximum Switching Current: 5A

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 the control and monitoring of digital signals. It can be used in industries such as manufacturing, process control, machine building, and more.

Application Examples:

1. Machine Control: The EM 223 module can be used to monitor and control various aspects of a machine, such as limit switches, push buttons, or proximity sensors. The digital inputs can be connected to these sensors to detect machine conditions, while the relay outputs can be used to control actuators such as motors or valves.
2. Safety Systems: The module can be applied in safety systems to monitor emergency stop buttons, safety interlocks, or safety sensors. The digital inputs can be connected to these safety devices to ensure the safe operation of machinery, while the relay outputs can be used to activate safety measures or shutdown procedures.
3. Conveyor Control: The module can be used to control and monitor conveyor systems in manufacturing or material handling applications. The digital inputs can be used to detect product presence or position, while the relay outputs can be used to control motor starters or actuate pneumatic valves for conveyor control.
4. Alarm Systems: The module can be utilized in alarm systems to monitor various conditions or events and activate alarms or notifications. The digital inputs can be used to detect abnormal conditions or trigger events, while the relay outputs can be used to activate audible or visual alarms or send signals to control room displays.

These are just a few examples of the wide range of applications where the SIEMENS SIMATIC S7-200 PLC 6ES7223-1PL22-0XA0 EM 223 digital combination module can be utilized. Its versatile inputs/outputs, reliable performance, 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)	6ES7223-1PL22-0XA0
Product Description	***Spare part*** SIMATIC S7-200, Digital I/O EM 223, only for S7-22X CPU, 16 DI 24 V DC, Sink/Source, 16 DO relay, 2 A/channel
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	S20 / 2ET
Price Group	
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)	0,362 Kg
Packaging Dimension	10,80 x 15,10 x 7,60
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	

EAN	4025515162544
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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