SIEMENS SIMATIC S7-200 PLC 6ES7223-1BM22-0XA8 EM 223 24 VDC Digital Comb 32 Inputs/32 Outputs

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: SIEMNENS
- Certification: CE
- Model Number: 6ES7223-1BM22-0XA8
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 10.80 x 21.10 x 7.60cm
- Delivery Time: 7-14 DAYS
- Payment Terms: L/C, T/T
- Supply Ability: 100PS

Product Specification

- Number Of Digital Outputs: 32
- Number Of Digital Inputs: 32
- Cpu Type: Cpu224 Cpu226
- Power Supply: 24V DC
- Weight: Standard: 1.2 Kg, Compact: 0.6 Kg
- Memory: 256 KB
- Operating Temperature: -20°C To +60°C
- Dimensions: 10.80 X 21.10 X 7.60cm
- Number Of Timers: 2/4
- Communication Ports: 1 X RS-485, 1 X RS-232, 1 X Ethernet
- Programming Language: Ladder Logic, Function Block Diagram, Statement List, Structured Text

More Images

Product Description

SIEMENS SIMATIC S7-200 PLC 6ES7223-1BM22-0XA8 EM 223 24 VDC Digital Comb 32 Inputs/32 Outputs

Product Description:
The SIEMENS SIMATIC S7-200 PLC 6ES7223-1BM22-0XA8 EM 223 is a digital combination module that provides 32 digital input channels and 32 digital 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: 32 (Digital Inputs)
- Number of Output Channels: 32 (Digital Outputs)
- Input Type: 24 VDC
- Output Type: 24 VDC
- Maximum Switching Voltage: 30 VDC
- Maximum Switching Current: 0.5A per channel
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.
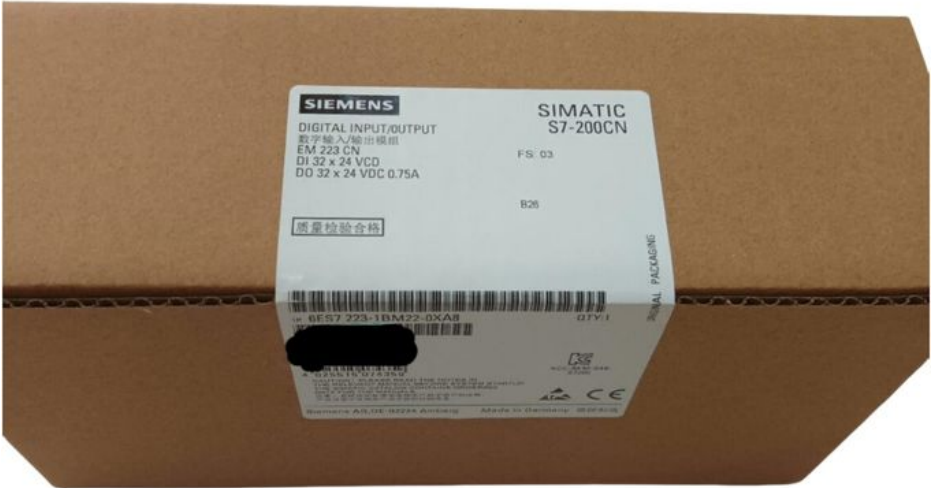Application Examples:
1. Machine Control: The EM 223 module can be used to monitor and control various aspects of a machine, such as limit switches, push buttons, or proximity sensors. The digital inputs can be connected to these sensors to detect machine conditions, while the digital outputs can be 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 digital 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 digital 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 digital 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 6ES7223-1BM22-0XA8 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)	6ES7223-1BM22-0XA8
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 24 V DC; 0.75 A/channel,source 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)	0.489 Kg
Packaging Dimension	10.80 x 21.10 x 7.60

Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515074359
UPC	Not available
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST72-CN
Product Group	4557
Group Code	R131
Country of origin	China