

SIEMENS SIMATIC S7-200 PLC 6ES7221-1BF22-0XA0 EM 221 Digital Input 8 x 24 VDC

Basic Information

- Place of Origin: Germany or China
- Brand Name: SIEMNENS
- Certification: CE
- Model Number: 6ES7221-1BF22-0XA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 7.00 x 10.10 x 6.10
- Delivery Time: 7-14 DAYS
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Protection Rating: IP20
- Certifications: CE, UL, CSA
- Power Supply: 24V DC
- Programming Languages: Ladder Logic, Function Block Diagram, Structured Control Language
- Operating Temperature: -20°C To +60°C
- Number Of Digital Input: 8
- Dimensions: Standard And Compact Sizes Available
- Communication Interfaces: PROFIBUS, MPI, Industrial Ethernet
- Memory: Up To 128KB
- Cpu Type: Cpu 221 224 226



Product Description

SIEMENS SIMATIC S7-200 PLC 6ES7221-1BF22-0XA0 EM 221 Digital Input 8 x 24 VDC

Product Description:

The SIEMENS SIMATIC S7-200 PLC 6ES7221-1BF22-0XA0 EM 221 is a digital input module that provides 8 input channels, each capable of accepting a 24 VDC signal. This module is specifically designed for use with the SIMATIC S7-200 PLC series and enables the monitoring and control of devices or sensors that provide a 24 VDC signal.

Specifications:

- Module Type: Digital Input
- Number of Input Channels: 8
- Input Voltage: 24 VDC
- Input Type: Sink/Source
- Response Time: < 1 ms

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

Application Range:

The EM 221 digital input module is suitable for a wide range of industrial automation applications that require the monitoring and control of devices or sensors operating on a 24 VDC signal. It can be used in industries such as manufacturing, process control, machine building, and more.

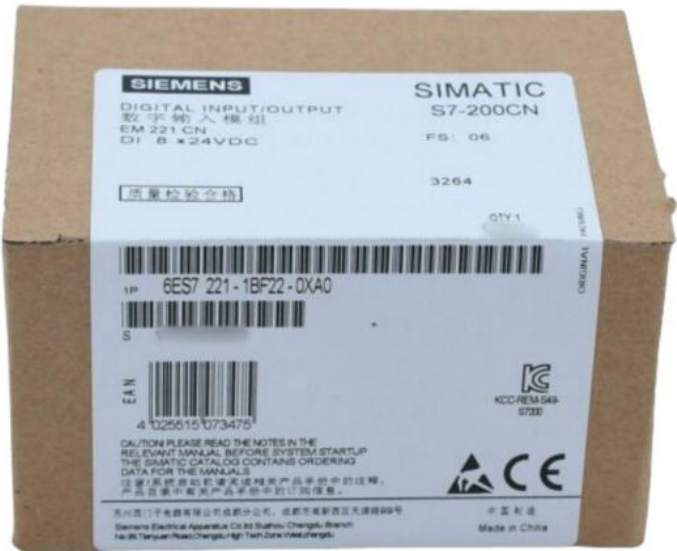
Application Examples:

1. Machine Control: The EM 221 module can be used to monitor the status of various sensors in a machine, such as limit switches, proximity sensors, or safety devices, ensuring proper operation and providing necessary feedback for control purposes.
2. Conveyor Systems: In material handling applications, the module can be utilized to detect the presence or absence of objects on conveyor belts, monitor the speed of the conveyor, or control the movement of the system based on input signals from sensors.
3. Building Automation: The EM 221 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.
4. Industrial Safety: The module can be used in safety applications to monitor safety devices such as emergency stop buttons, safety gates, or light curtains, ensuring the safety of personnel and equipment.

These are just a few examples of the wide range of applications where the SIEMENS SIMATIC S7-200 PLC 6ES7221-1BF22-0XA0 EM 221 digital input module can be utilized. Its compact design, reliability, 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)	6ES7221-1BF22-0XA0
Product Description	***Spare part*** SIMATIC S7-200, Digital input EM 221, only for S7-22X CPU, 8 DI, 24 V DC, sinking-sourcing
Product family	Not available
Product Lifecycle (PLM)	PM410:Product cancellation
PLM Effective Date	Product is cancelled since: 2017.10.01
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	1 Day/Days
Net Weight (kg)	0.120 Kg
Packaging Dimension	7.00 x 10.10 x 6.10
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515162469
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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