

SIEMENS 6ES7142-6BH00-0AB0 SIMATIC DP, ET 200ECO PN, 16 DO 24 V DC/1.3 A; 8XM12, DUPLICATE ASSIGNMENT; DEGREE OF PROTECTION IP67

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7142-6BH00-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 7,00 x 19,40 x 5,70CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS

**Product Specification**

- Power Consumption: Max. 200mA
- Supported Communication Protocols: PROFINET, PROFIBUS, Modbus TCP
- Communication: PROFINET, PROFIBUS, Ethernet/IP
- Input Voltage: 24 V DC
- Mounting Type: DIN Rail
- Warranty: 1 Year
- Certifications: CE, UL, CUL, FM, ATEX
- Analog Outputs: 8
- Number Of Digital Outputs: 16
- Range: Simatic S7
- Operating Temperature: -20°C To +55°C
- Power Supply: 24 V DC Or 120/230 V AC
- Input Current: 0.5 A
- Country Of Origin: United States Of America

Product Description

SIEMENS 6ES7142-6BH00-0AB0 SIMATIC DP, ET 200ECO PN, 16 DO 24 V DC/1.3 A; 8XM12, DUPLICATE ASSIGNMENT; DEGREE OF PROTECTION IP67

The **Siemens 6ES7142-6BH00-0AB0** is an **electronic module** designed for the **SIMATIC DP** series, specifically for integration with the **ET 200ECO PN** system. This module features **16 digital outputs (DO)** that operate at **24V DC/1.3A**. It is equipped with **8XM12 connections**, supports **duplicate assignment**, and provides a **degree of protection IP67**.

Key features of the 6ES7142-6BH00-0AB0 electronic module for ET 200ECO PN:

- **Product Code:** 6ES7142-6BH00-0AB0
- **Product Line:** SIMATIC DP series
- **Compatible System:** ET 200ECO PN
- **Module Type:** Electronic module
- **Functionality:** 16 digital outputs (DO) at 24V DC/1.3A
- **Connections:** 8XM12
- **Features:** Duplicate assignment
- **Degree of Protection:** IP67

This electronic module is specifically designed for use within the ET 200ECO PN system, offering 16 digital output channels for controlling devices or actuators that operate at 24V DC with a maximum current of 1.3A. The module includes 8XM12 connections, providing ample connectivity options for various system components.

With support for duplicate assignment, this module allows for increased flexibility and redundancy in control applications.

Additionally, the module features a degree of protection rated at IP67, ensuring resistance against dust and water ingress.

This level of protection makes the module suitable for operation in demanding environments where robustness and reliability are essential.

Product	
Article Number	6ES7142-6BH00-0AB0
Product Description	SIMATIC DP, ET 200ECO PN, 16 DO 24 V DC/1.3 A; 8xM12, duplicate assignment; Degree of protection IP67
Product family	Digital I/O devices
Product Lifecycle (PLM)	PM400:Phase Out Started
PLM Effective Date	Product phase-out since: 01.10.2024
Price data	
Price Group	2AP
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Material	see also metal factor (further details are available on the help page)
Metal Factor	see also metal factor (further details are available on the help page)
Delivery information	
Export Control Regulations	AL : N / ECCN : N
Estimated dispatch time (Working Days)	1 Day(s)
Net Weight (kg)	0,961 Kg
Packaging Dimension	7,00 x 19,40 x 5,70
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515077060
UPC	662643400847
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST76
Product Group	2302
Group Code	R151
Country of origin	Germany



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