



## SIEMENS PLC SIMATIC S7-1500 DI 16X230VAC BA 6ES7521-1FH00-0AA0 DIGITAL INPUT MODULE

Our Product Introduction

### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7521-1FH00-0AA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100



### Product Specification

- Number Of Digital Inputs: 16
- Memory: 2 MB
- Operating Temperature: -20°C To +60°C
- Protection Class: IP20
- Number Of Analog Outputs: 8
- Number Of Digital Outputs: 16
- Number Of Analog Inputs: 8
- Weight: 0.6 Kg
- Cpu Type: S7-1500
- Power Supply: 24 V DC
- Dimensions: 130 X 125 X 125 Mm
- Certifications: CE, UL, CSA, CCC

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## Product Description

### SIEMENS PLC SIMATIC S7-1500 DI 16X230VAC BA 6ES7521-1FH00-0AA0 DIGITAL INPUT MODULE

#### Product Introduction:

The SIEMENS PLC SIMATIC S7-1500 DI 16X230VAC BA 6ES7521-1FH00-0AA0 is a digital input module designed for the SIEMENS SIMATIC S7-1500 series. It provides 16 digital input channels, specifically designed to handle inputs operating at 230VAC. This module is commonly used in industrial automation systems to monitor and receive signals from external devices or sensors.

#### Product Information and Specifications:

- Model: DI 16X230VAC BA 6ES7521-1FH00-0AA0

The DI 16X230VAC BA module offers 16 digital input channels, allowing the PLC system to interface with devices or sensors operating at 230VAC. It is designed to handle electrical signals commonly found in industrial environments.

This module is equipped with a front connector, facilitating easy wiring and connection. It simplifies the installation and maintenance process, ensuring efficient integration into automation systems.

The DI 16X230VAC BA module is organized into groups of 4 channels each. This grouping provides flexibility in wiring and configuration, allowing inputs within each group to be collectively or individually managed based on specific application requirements.

#### Product Attributes:

- Model: DI 16X230VAC BA 6ES7521-1FH00-0AA0

- Digital Inputs: 16 channels

- Input Voltage: 230VAC

- Front Connector: Equipped with a front connector for easy wiring and connection

- Grouping: Organized into groups of 4 channels each for flexible configuration

In summary, the SIEMENS PLC SIMATIC S7-1500 DI 16X230VAC BA 6ES7521-1FH00-0AA0 is a digital input module with 16 channels, designed to handle inputs operating at 230VAC. It features a front connector for convenient wiring and connection.

The grouping of channels in sets of 4 allows for flexible configuration. This module is suitable for industrial applications where precise monitoring and control of electrical signals are required in automation systems.

Product	
Article Number (Market Facing Number)	6ES7521-1FH00-0AA0
Product Description	SIMATIC S7-1500, digital input module DI 16x230 V AC BA, 16 channels in groups of 4; Input delay 20 ms; Input type 1 (IEC 61131): Front connector (screw terminals or push-in) to be ordered separately
Product family	<a href="#">SM 521 digital input modules</a>
Product Lifecycle (PLM)	PM300:Active Product
Price data	
Region Specific PriceGroup / Headquarter Price Group	219 / 219
List Price	<a href="#">Show prices</a>
Customer Price	<a href="#">Show prices</a>
Surcharge for Raw Materials	None
Metal Factor	None
Delivery information	
Export Control Regulations	AL : N / ECCN : N
Estimated dispatch time (Working Days)	1 Day/Days
Net Weight (kg)	0,342 Kg
Packaging Dimension	15,10 x 15,20 x 4,70
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515080244
UPC	887621139087
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST73
Product Group	4501
Group Code	R151
Country of origin	Germany
Compliance with the substance restrictions according to RoHS directive	Since: 25.02.2013
Product class	A: Standard product which is a stock item could be returned within the returns guidelines/period.
WEEE (2012/19/EU) Take-Back Obligation	Yes

REACH Art. 33 Duty to inform according to the current list of candidates	Silicic acid, lead s... CAS-No. 11120-22-2 > 0, 1 % (w / w)
	4,4'-isopropylidened... CAS-No. 80-05-7 > 0, 1 % (w / w)
	Lead monoxide (lead ... CAS-No. 1317-36-8 > 0, 1 % (w / w)
	2-methyl-1-(4-methyl... CAS-No. 71868-10-5 > 0, 1 % (w / w)
SCIP number	676dd7bd-2e9a-4a64-8207-812dfb741b3a



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