

## SIEMENS PLC SIMATIC S7-1500 DQ 16X24VDC/0.5A ST 6ES7522-1BH01-0AB0 CHANNELS IN GROUPS

### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7522-1BH01-0AB0
- 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 Communication Modules: Up To 32
- Number Of Digital Inputs: Up To 64
- Cpu Type: S7-1500
- Number Of Profibus Interfaces: Up To 2
- Number Of Digital Outputs: Up To 64
- Number Of Sd Card Slots: Up To 2
- Number Of Profinet Interfaces: Up To 4
- Number Of Motion Control Axes: Up To 128
- Number Of Usb Interfaces: Up To 2
- Number Of Analog Inputs: Up To 32
- Operating Temperature Range: -25°C To +60°C
- Number Of Industrial: Up To 4

## Product Description

### SIEMENS PLC SIMATIC S7-1500 DQ 16X24VDC/0.5A ST 6ES7522-1BH01-0AB0 CHANNELS IN GROUPS

#### Product Introduction:

The SIEMENS PLC SIMATIC S7-1500 DQ 16X24VDC/0.5A ST 6ES7522-1BH01-0AB0 is a digital output module specifically designed for the SIEMENS SIMATIC S7-1500 series. It features 16 digital output channels capable of handling outputs at 24VDC with a maximum current of 0.5A per channel. The module is organized into groups for improved configuration and control.

#### Product Information and Specifications:

- Model: DQ 16X24VDC/0.5A ST 6ES7522-1BH01-0AB0

The DQ 16X24VDC/0.5A ST module provides 16 digital output channels designed to handle outputs operating at 24VDC. Each channel is capable of delivering a maximum current of 0.5A. It is commonly used in industrial automation systems to control devices or actuators operating at this voltage and current level.

The channels in this module are organized into groups, although specific details about the grouping configuration are not mentioned in the provided information.

#### Product Attributes:

- Model: DQ 16X24VDC/0.5A ST 6ES7522-1BH01-0AB0

- Digital Outputs: 16 channels

- Output Voltage: 24VDC

- Maximum Current: 0.5A per channel

- Grouping: Channels organized into groups (specific grouping details not specified)

In summary, the SIEMENS PLC SIMATIC S7-1500 DQ 16X24VDC/0.5A ST 6ES7522-1BH01-0AB0 is a digital output module with 16 channels designed for outputs operating at 24VDC. Each channel can deliver a maximum current of 0.5A. The module is suitable for industrial applications where precise control of electrical outputs at 24VDC with a maximum current of 0.5A per channel is required. The channels are organized into groups, although the specific grouping details are not provided in the available information.

Product	
Article Number (Market Facing Number)	6ES7522-1BH01-0AB0
Product Description	SIMATIC S7-1500, digital output module DQ16x24 V DC/0.5A HF; 16 channels in groups of 8; 4 A per group; single-channel diagnostics; substitute value: switching cycle counter for connected actuators. the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately
Product family	<a href="#">SM 522 digital output 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 : 9N9999
Estimated dispatch time (Working Days)	1 Day/Days
Net Weight (kg)	0,274 Kg
Packaging Dimension	15,00 x 15,40 x 4,70
Package size unit of measure	CM

Quantity Unit	1 Piece						
Packaging Quantity	1						
Additional Product Information							
EAN	4047623405931						
UPC	804766234163						
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: 13.11.2015						
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	<table><tr><td>Lead CAS-No. 7439-92-1 &gt; 0, 1 % (w / w)</td></tr><tr><td>Silicic acid, lead s... CAS-No. 11120-22-2 &gt; 0, 1 % (w / w)</td></tr><tr><td>4,4'-isopropylidened... CAS-No. 80-05-7 &gt; 0, 1 % (w / w)</td></tr><tr><td>Lead monoxide (lead ... CAS-No. 1317-36-8 &gt; 0, 1 % (w / w)</td></tr></table>			Lead CAS-No. 7439-92-1 > 0, 1 % (w / w)	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)
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SCIP number	8873b63b-3c55-4912-9ef3-6206ebad90b5						





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