SIMATIC ET 200B-16DO/2A

Product Data Sheet

6ES7132-0BH10-0XB0

Sixteen-Channel Digital Output Module

DIGITAL OUTPUT CHANNELS	OUTPUT-CURRENT VERSION	OUTPUT ADDRESS ALLOCATION	INPUT ADDRESS ALLOCATION
16	**2 A**	**2 bytes**	**None**

Siemens 6ES7132-0BH10-0XB0 is identified in the ET 200B configuration table as the ET 200B-16DO/2A digital output electronics block. The ordering identity denotes sixteen output channels in the 2 A version. It belongs to the documented ET 200B distributed I/O arrangement and uses the corresponding station and terminal hardware.

01 TECHNICAL DATA

Digital output channels	16
Output-current version	2 A
Output address allocation	2 bytes
Input address allocation	None
Data consistency	Byte
Configuration output identifier	21 hex
Configuration input identifier	00 hex

Siemens ET 200B Distributed I/O Station EWA 4NEB 812 6089-02c, table B-2; exact 6ES7132-0BH10-0XB0 configuration entry.

02 ADDITIONAL PRODUCT DATA

The exact-model configuration entry assigns two output bytes and no input bytes, with byte-level consistency. The two configuration identifiers are 21 hex for the output portion and 00 hex for the input portion. These values distinguish its process-data allocation from the input/output combination blocks listed alongside it. Detailed electrical limits from the later 0BH11 version are not assigned to this 0BH10 record.

03 PRODUCT FUNCTION

Select the exact ET 200B-16DO/2A entry for 6ES7132-0BH10-0XB0 in the station configuration. The manufacturer table assigns two bytes to the output area and none to the input area, so the controller mapping must reflect an output-only block.

04 SYSTEM COMPATIBILITY

Use the listed 21 hex and 00 hex configuration identifiers with byte-level consistency where the master configuration requires those values. Preserve the actual station address and terminal arrangement, and use the applicable ET 200B instructions for field wiring.

05 REFERENCE

Siemens ET 200B Distributed I/O Station EWA 4NEB 812 6089-02c, table B-2; exact 6ES7132-0BH10-0XB0 configuration entry.

AMIKON PRODUCT SUPPORT

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