SIMATIC ET 200B

Product Data Sheet

6ES7133-0BH00-0XB0

Eight-input Eight-output Digital Module

DIGITAL INPUT CHANNELS	DIGITAL OUTPUT CHANNELS	INPUT ADDRESS SPACE	OUTPUT ADDRESS SPACE
8	**8**	**1 byte**	**1 byte**

Siemens 6ES7133-0BH00-0XB0 is the ET 200B-8DI/8DO digital module for a SIMATIC ET 200B distributed station. It combines eight digital input channels and eight digital output channels in one module. The Siemens configuration table explicitly identifies this complete article number as the earlier 8DI/8DO variant.

01 TECHNICAL DATA

Digital input channels	8
Digital output channels	8
Input address space	1 byte
Output address space	1 byte
Input configuration ID	0x10
Output configuration ID	0x20
Data consistency	Byte
Fieldbus	PROFIBUS DP

Siemens ET 200B Distributed I/O Station, EWA 4NEB 812 6089-02c, Appendix B, exact earlier-module configuration table.

02 ADDITIONAL PRODUCT DATA

The module occupies one byte in the input area and one byte in the output area, with byte-level consistency. Its configuration identifiers are 0x20 for the output area and 0x10 for the input area. These identifiers distinguish the exact -0BH00 version from later ET 200B variants in the PROFIBUS configuration tables.

03 PRODUCT FUNCTION

Select the exact ET 200B-8DI/8DO order code in the PROFIBUS hardware configuration and assign one input byte and one output byte. The manual provides configuration identifiers for older modules separately from later versions. Retain the 0x20 output and 0x10 input identifiers where the project uses a configuration telegram directly.

04 SYSTEM COMPATIBILITY

Use the terminal arrangement and electrical ratings applicable to the installed -0BH00 module and its terminal block. The channel count and address mapping are confirmed by the manufacturer configuration table; detailed ratings from a later -0BH01 module should not be transferred without checking the applicable hardware documentation.

05 REFERENCE

Siemens ET 200B Distributed I/O Station, EWA 4NEB 812 6089-02c, Appendix B, exact earlier-module configuration table.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**