SIMATIC ET 200B

Product Data Sheet

6ES7133-0BH01-0XB0

ET 200B 8DI/8DO electronic module

FUNCTION	FAMILY	ORIGIN	WEIGHT
ET 200B 8DI/8DO electronic module	**SIMATIC ET 200B**	**Germany**	**0.25 kg**

Siemens 6ES7133-0BH01-0XB0 is a eight-input and eight-output 24 V DC electronic module for the SIMATIC ET 200B. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Supply voltage	24 V DC
Permissible supply range	18.5 to 30.2 V DC
Logic current	70 mA typical
Sensor current	500 mA maximum
Power loss	3.8 W maximum
Digital inputs	8
Input current at signal 1	4 mA typical
Input delay	2 to 3 ms
Digital outputs	8
Output current	0.5 A maximum per channel

02 ADDITIONAL PRODUCT DATA

Short-circuit protection	Electronic
PROFIBUS DP rate	12 Mbit/s maximum
Unshielded cable length	100 m maximum
Terminal blocks	TB1/DC, TB1-4/DC, TB3/DC or TB3-4/DC
Output group current	2 A maximum per group

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing
- Water Treatment
- Material Handling

04 SYSTEM COMPATIBILITY

Match 6ES7133-0BH01-0XB0 to the installed SIMATIC ET 200B, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens technical documentation for 6ES7133-0BH01-0XB0

https://support.industry.siemens.com/

AMIKON PRODUCT SUPPORT

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