

SIMATIC ET 200B DISTRIBUTED I/O

Product Data Sheet

6ES7133-0BH10-0XB0

digital input and output module

FUNCTION digital input and output module	FAMILY SIMATIC ET 200B distributed I/O	ORIGIN Germany	WEIGHT 650 g
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S7-300 6ES7133-0BH10-0XB0 is a digital input and output module for the SIMATIC ET 200B distributed I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Usable Terminal Block	TB1/DC, TB1-4/DC, TB3/DC
Rated Supply	24 V; L1+, L3+; value at t < 0.5 s: 35 V
Supply Lower Limit	18.5 V
Supply Upper Limit	30.2 V
Current Consumption	70 mA; from L3+; logic
I ² T	0.05 A ² ·s; with starting current inrush
Power Loss	3.8 W
Digital Input Count	8
For Signal "0"	30 to +5V
For Signal "1"	13 to 30V

ADDITIONAL PRODUCT DATA

For Signal "1", Typ.	4 mA; At 24 V min. 2 mA
— At "0" To "1", Max.	3 ms
Unshielded, Max.	100 m
Short-Circuit Protection	Yes; Electronic
Limitation of Inductive Shutdown Voltage T	typically (L1+) -55 V

OFFICIAL APPLICATIONS

- Boiler Auxiliary Control Rooms for Digital Input And Output: Generation Control Systems
- Pumping and Filtration Plants for Digital Input And Output: Utility Automation Systems
- Assembly and Inspection Cells for Digital Input And Output: Factory Production Systems

SYSTEM COMPATIBILITY

Match 6ES7133-0BH10-0XB0 to the installed SIMATIC ET 200B distributed I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6ES7133-0BH10-0XB0.pdf

AMIKON PRODUCT SUPPORT

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