

SIMATIC INDUSTRIAL AUTOMATION

Product Data Sheet

6ES7131-1BL11-0XB0

32-channel digital input block

FUNCTION 32-channel digital input block	FAMILY SIMATIC industrial automation	ORIGIN Germany	WEIGHT 0.197 kg
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Siemens Simatic S7 6ES7131-1BL11-0XB0 is a 32-channel digital input block for the SIMATIC industrial automation. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Family	ET 200L
Digital Inputs	32 channels
Input Voltage	24 V DC
Expansion Capacity	16 additional channels
Expansion Terminal	TB16SC
Bus Interface	PROFIBUS DP integrated
Input Type	DC digital input
Addressing	Station address switches
Terminal System	Smart Connect
System Width	Compact electronic block

- Compression and pipeline terminals: Equipment Monitoring Systems
- Blending and reactor process units: Production Interface Systems
- Clean utility production suites: Material Handling Systems

Match 6ES7131-1BL11-0XB0 to the installed SIMATIC industrial automation, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official manufacturer documentation](#)

Local manufacturer PDF: 6ES7134-0HF01-0XB0 6ES7 134-0HF01-0XB0.pdf