

SIMATIC ET 200S DISTRIBUTED I/O

Product Data Sheet

6ES7134-4GB00-0AB0

two-channel current input

FUNCTION two-channel current input	FAMILY SIMATIC ET 200S distributed I/O	ORIGIN Germany	WEIGHT Confirm before dispatch
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Simatic DP 6ES7134-4GB00-0AB0 is a two-channel current input for the SIMATIC ET 200S distributed I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Order Number	6ES7134-4GB00-0AB0
Input Channels	2 analog channels
Input Type	Current, 4-wire
Signal Range	4 to 20 mA
Rated Supply	24 V DC from power module
No-load Current	80 mA maximum
Backplane Current	10 mA at 3.3 V
Power Loss	0.6 W typical
Address Space	4 bytes maximum
Resolution	13 bit class

Channel Isolation	Channels to backplane bus
Wire-break Diagnostics	Available for 4 to 20 mA
Conversion Principle	Integrating analog conversion
Module Family	ET 200S electronic module
Terminal Width	15 mm ET 200S format

- Apply 6ES7134-4GB00-0AB0 in its documented equipment: Use 6ES7134-4GB00-0AB0 as the two-channel current input in the SIMATIC ET 200S distributed I/O. Confirm input type Current, 4-wire and the exact installed arrangement before connection.
- Preserve the address space configuration: Record the product label, address space (4 bytes maximum), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the two-channel current input under controlled conditions: After installation, verify module family (ET 200S electronic module), check diagnostics and test the affected function before returning the equipment to service.

Match 6ES7134-4GB00-0AB0 to the installed SIMATIC ET 200S distributed I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens controlled technical reference](#)

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