

6ES7134-4GB11-0AB0

ET 200S 2AI Standard Current Input Module

Siemens 6ES7134-4GB11-0AB0 is the et 200s 2ai standard current input module for SIMATIC ET 200S. It provides two-channel current-signal acquisition in an ET 200S station in the documented

PRODUCT SNAPSHOT

BRAND
Siemens

FAMILY
SIMATIC ET 200S

PART
6ES7134-4GB11-0AB0

DOCUMENT STATUS
Controlled engineering copy

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PRODUCT OVERVIEW

Siemens 6ES7134-4GB11-0AB0 provides two-channel current-signal acquisition in an ET 200S station in a documented SIMATIC ET 200S installation.

Product designation: 2AI Standard I-4DMU

Analog inputs: 2

Module width: 15 mm

Input range: +/-20 mA

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1

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2

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Siemens 6ES7331-7TF01-0AB0

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Siemens 6ES7331-7PF01-0AB0

5

Siemens 6ES7331-7KF02-0AB0

6

Siemens 6ES7331-1KF02-0AB0

7

Siemens 6ES7531-7KF00-0AB0

8

Siemens 6ES7431-0HH00-0AB0

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
ET 200S 2AI Standard Current Input Module	SIMATIC ET 200S
Documented power, signal and communication interfaces	Approved engineering configuration and acceptance record

ENGINEERING CONTEXT

The component remains matched to its documented cabinet position, power source, interfaces and approved engineering configuration. Commissioning restores that architecture and verifies the affected control or communication function under controlled conditions.

TECHNICAL DATA

PARAMETER	VALUE	PARAMETER	VALUE
Product designation	2AI Standard I-4DMU	4-20 mA resolution	12 bit
Analog inputs	2	Transmitter connection	4-wire transmitter
Module width	15 mm	Conversion time	65 ms per channel
Input range	+/-20 mA	Status indication	SF LED for group fault
Resolution for +/-20 mA	13 bit plus sign	Host system	SIMATIC ET 200S

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7 Siemens 6ES7531-7KF00-0AB0

8 Siemens 6ES7431-0HH00-0AB0

TECHNICAL NOTE

Use 6ES7134-4GB11-0AB0 only in the documented SIMATIC ET 200S position. Preserve the exact connectors, power, signal or network configuration and verify two-channel current-signal acquisition in an ET 200S station during controlled commissioning.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

SIMATIC ET 200S installation

Uses 6ES7134-4GB11-0AB0 for two-channel current-signal acquisition in an ET 200S station in the

Controlled replacement

Restores the exact 6ES7134-4GB11-0AB0 identity, interfaces and configuration before energization.

Commissioning verification

Checks 6ES7134-4GB11-0AB0 diagnostics and the affected function under controlled conditions.

Lifecycle maintenance

Preserves the approved SIMATIC ET 200S wiring, network and engineering record during service work.

PRODUCT PRECAUTIONS

1

Confirm the complete 6ES7134-4GB11-0AB0 marking and the documented ET 200S 2AI Standard Current

2

Place the machine, controller and affected process in the approved maintenance state.

3

Isolate all hazardous energy and prove the safe state before disconnecting hardware.

4

Record the installed position, every terminal or port, and the active engineering configuration.

5

Verify the exact electrical, interface and environmental limits in the manufacturer evidence.

6

Restore protective earth, shielding, wiring, communications and the approved project or

7

Energize under control and review all device, rack, network and process diagnostics.

8

Complete a controlled functional test of two-channel current-signal acquisition in an ET 200S station before

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1

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2

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3

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ENGINEER FAQ

Q1 Which ET 200S analog-input type is identified by 6ES7134-4GB11-0AB0?

For 6ES7134-4GB11-0AB0, the official Siemens evidence records product designation as 2AI Standard I-4DMU. Apply that value only within the documented SIMATIC ET 200S configuration and confirm

Q2 How many current channels does the module acquire?

For 6ES7134-4GB11-0AB0, the official Siemens evidence records analog inputs as 2. Apply that value only within the documented SIMATIC ET 200S configuration and confirm the affected two-channel

Q3 How much ET 200S station width does the module occupy?

For 6ES7134-4GB11-0AB0, the official Siemens evidence records module width as 15 mm. Apply that value only within the documented SIMATIC ET 200S configuration and confirm the affected two-channel

Q4 Which bipolar current range is supported by the Standard input module?

For 6ES7134-4GB11-0AB0, the official Siemens evidence records input range as +/-20 mA. Apply that value only within the documented SIMATIC ET 200S configuration and confirm the affected two-channel

Q5 What conversion resolution applies to the plus-or-minus 20 mA range?

For 6ES7134-4GB11-0AB0, the official Siemens evidence records resolution for +/-20 ma as 13 bit plus sign. Apply that value only within the documented SIMATIC ET 200S configuration and confirm the

Q6 How is the 4-20 mA signal digitized?

For 6ES7134-4GB11-0AB0, the official Siemens evidence records 4-20 ma resolution as 12 bit. Apply that value only within the documented SIMATIC ET 200S configuration and confirm the affected two-channel

Q7 Which transmitter wiring arrangement is documented for these inputs?

For 6ES7134-4GB11-0AB0, the official Siemens evidence records transmitter connection as 4-wire transmitter. Apply that value only within the documented SIMATIC ET 200S configuration and confirm

Q8 What conversion time should commissioning tests allow per channel?

For 6ES7134-4GB11-0AB0, the official Siemens evidence records conversion time as 65 ms per channel. Apply that value only within the documented SIMATIC ET 200S configuration and confirm the affected

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SOURCE Siemens exact-article data sheet for 6ES7134-4GB11-0AB0 | Official manufacturer evidence verified 28 September 2026

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