

SIMATIC ET 200SP

Product Data Sheet

6ES7134-6GD01-0BA1

AI 4xI 2-/4-Wire ST Module

INPUTS	WIRING	RESOLUTION	BASEUNIT
4 current	2/4-wire	16 bit	A0 / A1

Siemens 6ES7134-6GD01-0BA1 is an ET 200SP AI 4xI 2-/4-wire Standard analog input module with four differential current inputs.

01

VERIFIED TECHNICAL DATA

Product type	AI 4xI 2-/4-wire ST
Analog inputs	4 differential inputs
Connection	2-wire and 4-wire current
Usable BaseUnits	BU type A0, A1
Color code	CC03
Rated supply	24 V DC
Supply range	19.2–28.8 V DC
Current consumption	37 mA maximum

Values are limited to this exact Siemens order number and the cited official manual.

02

ADDITIONAL VERIFIED DATA

Power loss	0.85 W typical
Input ranges	0–20 mA; ± 20 mA; 4–20 mA
Maximum resolution	16 bit including sign
Shielded cable length	1000 m maximum
Basic current error	$\pm 0.3\%$ at 25 °C
Dimensions W × H × D	15 × 73 × 58 mm
Weight	Approx. 31 g

03

PRODUCT FUNCTION

The official equipment manual identifies BaseUnit types A0 and A1, color code CC03, 16-bit maximum resolution, integrated diagnostics and parameter reassignment in RUN.

04

OFFICIAL APPLICATIONS

- 0–20 mA current measurement
- 4–20 mA current measurement
- ± 20 mA current measurement
- 2-wire current-transducer acquisition
- 4-wire current-transducer acquisition

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OFFICIAL SOURCES

[Siemens exact product record](#)

[ET 200SP AI 4xI 2-/4-Wire ST Equipment Manual](#)

AMIKON PRODUCT SUPPORT

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