

SIMATIC ET 200S

Product Data Sheet

6ES7134-4MB02-0AB0

2AI I High Feature Module

INPUTS	RANGES	CYCLE	WIDTH
2 current	±20 / 4–20 mA	0.5 ms	15 mm

Siemens 6ES7134-4MB02-0AB0 is a two-channel ET 200S high-feature current input module for two-wire and four-wire transmitters.

01

VERIFIED TECHNICAL DATA

Analog input channels	2 current inputs
Input ranges	±20 mA and 4–20 mA
Maximum resolution	16 bit including sign
Maximum cycle time	0.5 ms for both channels
Rated load voltage	24 V DC
Current from L+	48 mA maximum without load
Power loss	1.2 W typical
Address space	4 bytes maximum

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

02

ADDITIONAL VERIFIED DATA

Shielded cable length	200 m maximum
Two-wire transmitter burden	750 ohm maximum

03

PRODUCT FUNCTION

It measures ± 20 mA and 4–20 mA signals with up to 16-bit resolution, isochronous operation, configurable smoothing and channel diagnostics for ET 200S process measurement.

04

OFFICIAL APPLICATIONS

- 4–20 mA acquisition from two-wire current transmitters
- 4–20 mA acquisition from four-wire current transmitters
- Bipolar ± 20 mA current measurement
- Isochronous analog acquisition in ET 200S stations
- Shielded current-signal monitoring in high-interference installations

05

OFFICIAL SOURCES

[Siemens exact product record](#)

[ET 200S 2 AI I 2/4WIRE HF Analog Electronic Module Manual](#)

AMIKON PRODUCT SUPPORT

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM