SIMATIC ET 200S

Product Data Sheet

6ES7134-4GB01-0AB0

Two-Channel 4–20 mA Analog Input Module

ANALOG INPUT CHANNELS	CURRENT INPUT RANGE	TRANSDUCER WIRING	RESOLUTION
2	**4–20 mA**	**2-wire**	**13 bit**

Siemens 6ES7134-4GB01-0AB0 is the Two-Channel 4–20 mA Analog Input Module for SIMATIC ET 200S. This ET 200S electronic module accepts two 4–20 mA signals from two-wire transducers.

01 TECHNICAL DATA

Analog input channels	2
Current input range	4–20 mA
Transducer wiring	2-wire
Resolution	13 bit
Cycle time	65 ms per channel as listed in the product designation
Nominal load voltage	24 V DC
Maximum load-side draw	80 mA without load
Maximum backplane draw	10 mA at 3.3 V DC
Typical power loss	0.6 W
Input address space	4 bytes maximum

02 ADDITIONAL PRODUCT DATA

Shielded cable length	200 m maximum
Input resistance	50 ohms

03 PRODUCT FUNCTION

Analog input channels is specified as 2. The published data also lists 4–20 mA for current input range and 2-wire for transducer wiring.

04 SYSTEM COMPATIBILITY

Check the field loop supply, two-wire terminal layout and the required cycle time before configuring analog inputs. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens product data sheet, 6ES7134-4GB01-0AB0

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