SIMATIC ET 200S 2AI I 4WIRE HS

Product Data Sheet

6ES7134-4GB60-0AB0

High-speed Current Analog Input Module

ANALOG INPUT CHANNELS	TRANSDUCER CONNECTION	NOMINAL CURRENT INPUT	MODULE CYCLE TIME
2	**Four-wire current transmitters**	**4 to 20 mA**	**1 ms**

Siemens 6ES7134-4GB60-0AB0 is the ET 200S 2AI high-speed current-input electronic module for four-wire transmitters. It is the predecessor configuration referenced in the later 2AI I 4WIRE HS compatibility instructions. Its documented module cycle is 1 ms, and the legacy parameter format uses four bytes.

01 TECHNICAL DATA

Analog input channels	2
Transducer connection	Four-wire current transmitters
Nominal current input	4 to 20 mA
Module cycle time	1 ms
Compatibility resolution including overrange	13 bits
Legacy parameter length	4 bytes
Predecessor-mode smoothing constants	1, 64, 128 or 512 module cycles

Siemens 2AI I 4WIRE HS Manual A5E01076124-02, January 2008; predecessor-specific compatibility data on page 12 only. Nat

02 ADDITIONAL PRODUCT DATA

The manufacturer compatibility table identifies 13-bit conversion including overrange for the predecessor mode, with smoothing constants of 1, 64, 128 or 512 module cycles. These predecessor settings differ from the later 4GB62 native configuration. Electrical consumption and dissipation of the newer module are not assigned to this older article, because Siemens explicitly notes that those values changed.

03 PRODUCT FUNCTION

Identify the installed 4GB60 electronic module and its ET 200S terminal arrangement before configuring the two current channels. Retain the four-wire transmitter connection and the existing input scaling. The four-byte legacy parameter format must match the configured station module.

04 SYSTEM COMPATIBILITY

Allow for the 1 ms module cycle and the selected predecessor smoothing constant. The later Siemens compatibility table lists 1, 64, 128 and 512 cycles for this mode. Verify the required dynamic response with the actual transmitter rather than adopting the faster native settings of a later module.

05 REFERENCE

Siemens 2AI I 4WIRE HS Manual A5E01076124-02, January 2008; predecessor-specific compatibility data on page 12 only. Native successor ratings excluded.

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