

SIMATIC INDUSTRIAL AUTOMATION

Product Data Sheet

6ES7335-7HG01-0AB0

high-speed analog I/O module

FUNCTION high-speed analog I/O module	FAMILY SIMATIC industrial automation	ORIGIN Germany	WEIGHT 1 kg
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S7-300 6ES7335-7HG01-0AB0 is a high-speed analog I/O module for the SIMATIC industrial automation. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Module Designation	SM 335
Analog Inputs	4 channels
Input Resolution	14 bit
Output Resolution	11/12 bit
Counter Inputs	1 channel
Encoder Supply	10 V / 25 mA
Rated Load Voltage	24 V DC
Shielded Cable Length	200 m
Isolation Test Voltage	500 V DC
Backplane Current	75 mA maximum

- Batch preparation and transfer areas: Process Control Systems
- Raw water intake and pumping stations: Plant Utility Systems
- Boiler feed and auxiliary plants: Equipment Monitoring Systems

Match 6ES7335-7HG01-0AB0 to the installed SIMATIC industrial automation, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official manufacturer documentation](#)

Local manufacturer PDF: 6ES7317-6FF03-0AB0.pdf