

SIMATIC S7-300

Product Data Sheet

6ES7335-7HG02-0AB0

SM 335 high-speed analog module

FUNCTION SM 335 high-speed analog module	FAMILY SIMATIC S7-300	ORIGIN Germany	WEIGHT 0.80 kg
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S7-300 6ES7335-7HG02-0AB0 is a SM 335 high-speed analog module for the SIMATIC S7-300. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Analog Inputs	4 input channels
Analog Outputs	4 output channels
Input Isolation	Isolated from the backplane
Output Isolation	Channel group isolation
Encoder Supply	10 V / 25 mA
Bipolar Input Resolution	13 bits plus sign
Unipolar Input Resolution	14 bits
Bipolar Output Resolution	11 bits plus sign
Unipolar Output Resolution	12 bits
Voltage Inputs	2 voltage channels

ADDITIONAL PRODUCT DATA

Selectable Inputs	2 current or voltage
Operating Modes	Free, conditional, comparator, measuring

OFFICIAL APPLICATIONS

- Body assembly and inspection cells: Material Handling Systems
- Crushing and grinding process lines: Safety Interlock Systems
- Stock preparation and drying sections: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6ES7335-7HG02-0AB0 to the installed SIMATIC S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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