SIMATIC S7-300

Product Data Sheet

6ES7331-7KB02-0AB0

Two-channel analog input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Two-channel analog input module	**SIMATIC S7-300**	**Germany**	**0.40 kg**

Siemens 6ES7331-7KB02-0AB0 is a Two-channel analog input module for the SIMATIC S7-300. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

System family	SIMATIC S7-300
Module designation	SM 331
Analog inputs	2 isolated channels
Supported signals	Voltage, current, resistance and thermocouple
Resolution	9, 12 or 14 bit
Rated supply voltage	24 V DC
Backplane current	50 mA
Power loss	1 W
Diagnostic alarm	Supported
Hardware interrupt	Supported for hardware interrupt

02 ADDITIONAL PRODUCT DATA

Potential isolation	Between channels and backplane bus
Conversion method	Integrating
Wire-break monitoring	Supported for selected ranges
Connector	20-pin front connector
Channel grouping	Two analog measuring channels

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match 6ES7331-7KB02-0AB0 to the installed SIMATIC S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation for 6ES7331-7KB02-0AB0

C:\Users\Administrator\Desktop\AMIKONG■■■\6ES7331-7KB02-0AB0.pdf

AMIKON PRODUCT SUPPORT

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