

SIMATIC S7-300 SM334

Product Data Sheet

6ES7334-0CE01-0AA0

Combined Analog I/O Module

RATED LOAD SUPPLY	MAXIMUM LOAD-SUPPLY CURRENT	MAXIMUM BACKPLANE CURRENT	TYPICAL POWER LOSS
24 V DC	110 mA without load	55 mA at 5 V DC	3 W

Siemens 6ES7334-0CE01-0AA0 is a combined analog i/o module in the SIMATIC S7-300 SM334 range. It is used for combined analog measurement and actuator control in compatible industrial automation projects.

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VERIFIED TECHNICAL DATA

Rated load supply	24 V DC
Maximum load-supply current	110 mA without load
Maximum backplane current	55 mA at 5 V DC
Typical power loss	3 W
Analog input count	4
Analog output count	2
Voltage input/output range	0 to 10 V
Current input/output range	0 to 20 mA
Voltage input resistance	100 kohm
Current input resistance	50 ohm

ADDITIONAL PRODUCT DATA

Analog conversion resolution	8 bit including overrange
All-channel cycle time	5 ms maximum
Voltage-output load minimum	5 kohm
Current-output load maximum	300 ohm
Required front connector	20-pin

DOCUMENTED USE SETTINGS

Water Supply and Municipal Wastewater Treatment: Drinking Water Treatment Processes.

Food Processing and Beverage Production: Food Processing and Production.

Industrial Assembly and Component Production: Industrial Component Manufacturing Processes.

SYSTEM COMPATIBILITY

Integrate 6ES7334-0CE01-0AA0 only in the documented SIMATIC S7-300 SM334 configuration. Match the installed interfaces and the engineered application before selecting this combined analog i/o module.

PRODUCT EVIDENCE

Siemens 6ES7334-0CE01-0AA0 product technical data; pages 1, 2, 3