

S7-300

Product Data Sheet

6ES7332-5RD00-0AB0

hazardous-area analog output module

FUNCTION hazardous-area analog output module	FAMILY S7-300	ORIGIN Germany	WEIGHT 0.28 kg
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S7-300 6ES7332-5RD00-0AB0 is a hazardous-area analog output module for the S7-300. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated value (DC)	24 V
load voltage L+ (without load), max.	200 mA
backplane bus 5 V DC, max	80 mA
Power loss, typ	4 W
Module Designation	SM 332
Analog Outputs	4 channels
Current Ranges	0 to 20 mA; 4 to 20 mA
Rated Load Voltage	24 V DC
Backplane Current	80 mA maximum
Load Impedance	500 Ω maximum

ADDITIONAL PRODUCT DATA

Shielded Cable Length	200 m
Output Resolution	15 bit
Basic Current Error	±0.2%

OFFICIAL APPLICATIONS

- Parcel routing and pallet transfer lines: Drive Coordination Systems
- Quayside cranes and fuel systems: Quality Inspection Systems
- Bagging and bulk loading stations: Process Control Systems

SYSTEM COMPATIBILITY

Match 6ES7332-5RD00-0AB0 to the installed 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](#)

Local official manufacturer PDF: 6ES7332-5RD00-0AB0.pdf

AMIKON PRODUCT SUPPORT

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