

SIMATIC S7-300

Product Data Sheet

6ES7322-1FL00-0AA0

32-channel AC output module

FUNCTION 32-channel AC output module	FAMILY SIMATIC S7-300	ORIGIN Germany	WEIGHT 0.40 kg
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Siemens Simatic S7 6ES7322-1FL00-0AA0 is a 32-channel AC output module for the SIMATIC S7-300. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

10 A; per group (for 2 AC cycles)	for signal "0" residual current, max.
Output current	for signal "1" rated value
Output voltage	for signal "1", min.
Rated value (AC)	120 V; 120/230V AC
Load voltage L1	Rated value (AC)
Power loss, typ.	25 W
Number of digital outputs	32
SIMATIC S7-300, DIGITAL OUTPUT SM 322, OPTICALLY ISOLATED, 32 DO, AC 120V/230V, 1A, DOUBLE WIDTH	
Diagnostic functions	Yes; Fuse blown or load voltage missing
Status indicator digital output (green)	Yes; per channel

ADDITIONAL PRODUCT DATA

Isolation tested with	4 000 V DC
required front connector	20-pin
permissible range, upper limit (AC)	264 V
permissible range, lower limit (AC)	79 V
Diagnostic alarm	No

OFFICIAL APPLICATIONS

- Reactor and separation instrumentation: Process equipment
- Boiler and turbine auxiliary instrumentation: Plant equipment
- Pumping and filtration instrumentation: Treatment equipment

SYSTEM COMPATIBILITY

Match 6ES7322-1FL00-0AA0 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 product documentation](#)

Local official manufacturer PDF: 6ES7322-1FL00-0AA0.pdf

AMIKON PRODUCT SUPPORT

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