SIMATIC S7-400

Product Data Sheet

6ES7422-1FF00-0AA0

S7-400 SM 422 AC Output Module

FUNCTION	FAMILY	ORIGIN	WEIGHT
S7-400 SM 422 AC Output	**SIMATIC S7-400**	**Germany**	**0.80 kg**

Siemens 6ES7422-1FF00-0AA0 is a S7-400 SM 422 AC Output Module for the SIMATIC S7-400. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

System family	SIMATIC S7-400
Module designation	SM 422
Module type	Digital output module
Digital outputs	16
Output grouping	Four isolated groups of four
Rated load voltage	120/230 V AC
Rated output current	2 A per channel
Channel protection	8 A fuse per group
Lamp load	50 W maximum
Resistive switching frequency	10 Hz maximum

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Inductive switching frequency	0.5 Hz maximum
Shielded cable length	1,000 m maximum
Unshielded cable length	600 m maximum
Diagnostic indication	INTF and EXTF LEDs
Isolation test voltage	1,500 V AC

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 6ES7422-1FF00-0AA0 to the installed SIMATIC S7-400, 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 6ES7422-1FF00-0AA0

C:\Users\Administrator\Desktop\AMIKONG■■■\6ES7422-1FF00-0AA0.pdf

AMIKON PRODUCT SUPPORT

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