SIMATIC S7-400

Product Data Sheet

6ES7952-0KH00-0AA0

S7-400 Flash Memory Card

FUNCTION	FAMILY	ORIGIN	WEIGHT
S7-400 Flash Memory Card	**SIMATIC S7-400**	**Germany**	**0.04 kg**

Siemens 6ES7952-0KH00-0AA0 is a S7-400 Flash Memory Card for the SIMATIC S7-400. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

System family	SIMATIC S7-400
Card designation	MC 952 / 256 Kbytes / 5 V Flash
Mechanical design	Long design
Memory technology	Flash EPROM
Memory capacity	256 Kbytes
Operating voltage	5 V DC
Typical current consumption	20 mA at 5 V
Maximum current consumption	45 mA at 5 V
Backup current	Not required for Flash memory
Storage role	Expandable FEPROM load memory

02 ADDITIONAL PRODUCT DATA

Data retention	Nonvolatile Flash storage
EMC protection	Provided by construction
Compatible hardware	S7-400 CPUs supporting memory cards
Compliance declaration	Siemens EU Declaration Khe007
Manufacturer manual	A5E00267840-03 S7-400 CPU Specifications

03 OFFICIAL APPLICATIONS

- Extend S7-400 CPU storage: Maintain compatible nonvolatile load memory for the documented CPU configuration
- Retain approved controller projects: Store the applicable user program and configuration on the exact Flash article
- Replace legacy memory media: Match card voltage, technology and capacity before controlled replacement

04 SYSTEM COMPATIBILITY

Match 6ES7952-0KH00-0AA0 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 Automation System S7-400 CPU Specifications A5E00267840-03

https://cache.industry.siemens.com/dl/files/796/14016796/att_58486/v1/422rfhcpu_en.pdf

AMIKON PRODUCT SUPPORT

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