

SIMATIC S7-400 MEMORY CARDS

Product Data Sheet

6ES7952-1KS00-0AA0

16 MB Flash EPROM memory card

FUNCTION 16 MB Flash EPROM memory	FAMILY SIMATIC S7-400 memory cards	ORIGIN Germany	WEIGHT Confirm before dispatch
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S7-Memory 6ES7952-1KS00-0AA0 is a 16 MB Flash EPROM memory card for the SIMATIC S7-400 memory cards. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES7952-1KS00-0AA0
Product Class	16 Mb Flash Eprom Memory Card
Product Family	SIMATIC S7-400 memory cards
Memory Technology	Flash EPROM
Memory Capacity	16 MB
Programming Voltage	5 V system supply
Typical Current	55 mA
Maximum Current	110 mA
Controller Platform	SIMATIC S7-400
Storage Function	Program and data memory

ADDITIONAL PRODUCT DATA

Connector	S7-400 memory-card slot
Data Retention	Nonvolatile
Insertion State	CPU power isolated
Coding	Siemens keyed card

OFFICIAL APPLICATIONS

- Coordinate product blending with 16 Mb process control: In the automation chain for the component tanks and blend headers, 6ES7952-1KS00-0AA0 handles its designated signal or control duty as a 16 MB Flash EPROM memory card. During blend correction, the system uses this function to adjust component addition from quality feedback, helping it bring the blend toward its release target.
- Monitor automated storage with 16 Mb process control: At the control layer of the stacker cranes and storage positions, 6ES7952-1KS00-0AA0 performs its assigned control role as a 16 MB Flash EPROM memory card. During buffer release, the system uses this function to release material according to downstream availability, helping it prevent overfilling the next buffer.
- Sequence test-stand control with 16 Mb process control: Within the load actuators and measurement channels, 6ES7952-1KS00-0AA0 handles its designated signal or control duty as a 16 MB Flash EPROM memory card. During test-point transition, the system uses this function to move the test article through commanded operating points, helping it capture comparable results at each condition.

SYSTEM COMPATIBILITY

Match 6ES7952-1KS00-0AA0 to the installed SIMATIC S7-400 memory cards, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6ES7952-1KS00-0AA0>

AMIKON PRODUCT SUPPORT

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