

SIMATIC S7-400 MEMORY CARDS

Product Data Sheet

6ES7952-1KT00-0AA0

32 MB SIMATIC S7 memory card

FUNCTION 32 MB SIMATIC S7 memory	FAMILY SIMATIC S7-400 memory cards	ORIGIN Germany	WEIGHT Confirm before dispatch
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S7-Memory 6ES7952-1KT00-0AA0 is a 32 MB SIMATIC S7 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	6ES7952-1KT00-0AA0
Product Class	32 Mb Simatic S7 Memory Card
Product Family	SIMATIC S7-400 memory cards
Memory Type	Flash EPROM
Memory Capacity	32 MB
Controller Platform	SIMATIC S7-400
Data Retention	Nonvolatile
Programming Supply	5 V system supply
Insertion Slot	S7-400 memory-card slot
Program Storage	Load memory

ADDITIONAL PRODUCT DATA

Write Cycles	Manufacturer flash class
Operating Temperature	0 to +60 °C
Coding	Siemens keyed card

OFFICIAL APPLICATIONS

- Align robotic joining with 32 Mb process control: As part of the robots, fixtures and clamp groups, 6ES7952-1KT00-0AA0 handles its designated signal or control duty as a 32 MB SIMATIC S7 memory card. During station restart, the system uses this function to confirm tooling readiness before the cycle starts, helping it prevent an incomplete joining cycle.
- Track robotic handling with 32 Mb process control: In the automation chain for the robots, grippers and transfer fixtures, 6ES7952-1KT00-0AA0 provides its specified system function as a 32 MB SIMATIC S7 memory card. During fault recovery, the system uses this function to restore the cell from a defined intermediate state, helping it resume material flow without losing part identity.
- Regulate aeration control with 32 Mb process control: As part of the blowers and dissolved-oxygen loops, 6ES7952-1KT00-0AA0 supports the configured automation role as a 32 MB SIMATIC S7 memory card. During changing oxygen demand, the system uses this function to adjust air delivery from process feedback, helping it stabilize treatment performance.

SYSTEM COMPATIBILITY

Match 6ES7952-1KT00-0AA0 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/6ES7952-1KT00-0AA0>

AMIKON PRODUCT SUPPORT

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