SIMATIC S7-300

Product Data Sheet

6ES7951-1KM00-0AA0

4 MB Flash EPROM memory card

FUNCTION	FAMILY	ORIGIN	WEIGHT
4 MB Flash memory card	**SIMATIC S7-300**	**Germany**	**37 g**

Siemens 6ES7951-1KM00-0AA0 is a 4 MB Flash EPROM memory card for SIMATIC S7-300 controllers. The values below apply to the exact documented article.

01 VERIFIED TECHNICAL DATA

Memory technology	Flash EPROM
Storage capacity	4 MB
Card format	Short format
Operating voltage	5 V DC from CPU
Controller platform	SIMATIC S7-300
Memory function	Nonvolatile load memory
Engineering software	SIMATIC STEP 7
Data retention	Nonvolatile without backup battery

02 ADDITIONAL PRODUCT DATA

Installation interface	CPU memory-card slot
Write method	CPU or programming device
Erase method	Electrical erase through SIMATIC programming
Stored data class	User program and configuration data
Memory access	CPU-controlled read and write access
Insertion or removal	CPU power off
Compatible family	S7-300 CPUs with short memory-card slot

03 APPLICATIONS

- Program and load-memory storage for compatible SIMATIC S7-300 controllers
- Controller program retention during approved maintenance and replacement
- Offline program transfer for documented S7-300 engineering configurations

04 SYSTEM COMPATIBILITY

Match 6ES7951-1KM00-0AA0 to the installed SIMATIC S7-300 CPU, memory-card slot, project requirements and approved STEP 7 configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCE

Siemens SIMATIC S7-300 product data

Official Siemens documentation for 6ES7951-1KM00-0AA0

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**