SIMATIC S7-300 AND ET 200

Product Data Sheet

6ES7953-8LM31-0AA0

4 MB SIMATIC Micro Memory Card

FUNCTION	FAMILY	ORIGIN	WEIGHT
4 MB SIMATIC Micro Memory	**SIMATIC S7-300 and ET 200**	**Germany**	**0.002 kg**

Siemens 6ES7953-8LM31-0AA0 is a Flash EPROM memory card for the SIMATIC S7-300 and ET 200. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Memory technology	Flash EPROM
Storage capacity	4 MB
Card family	SIMATIC Micro Memory Card
Rated voltage	3.3 V
Write/erase endurance	100,000 cycles minimum
Data retention	10 years minimum
Controller compatibility	SIMATIC S7-300
Distributed I/O compatibility	Selected ET 200 CPUs
Panel compatibility	Selected C7 systems
Storage type	Nonvolatile load memory

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

02 ADDITIONAL PRODUCT DATA

Programming method	SIMATIC engineering software
Hot removal	Not permitted during access
Card insertion	System slot with keyed orientation
Environmental use	Industrial control equipment
Article identity	6ES7953-8LM31-0AA0

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing
- Water Treatment
- Power Generation

04 SYSTEM COMPATIBILITY

Match 6ES7953-8LM31-0AA0 to the installed SIMATIC S7-300 and ET 200, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens technical documentation for 6ES7953-8LM31-0AA0

https://support.industry.siemens.com/

AMIKON PRODUCT SUPPORT

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