

SIMATIC S7-1200 AND S7-1500

Product Data Sheet

6ES7954-8LE03-0AA0

twelve-megabyte SIMATIC memory card

FUNCTION	FAMILY	ORIGIN	WEIGHT
twelve-megabyte SIMATIC memory card	SIMATIC S7-1200 and S7-1500	Germany	0.003 kg

Siemens 6ES7954-8LE03-0AA0 is a twelve-megabyte SIMATIC memory card for the SIMATIC S7-1200 and S7-1500. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Memory capacity	12 MB
Memory technology	Flash EPROM
Supply voltage	3.3 V
Write cycles	500000
Data retention	Nonvolatile
Card format	SIMATIC memory card
Compatible platforms	S7-1200 and S7-1500
Installation	CPU memory-card slot

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Solar and Wind Power Production: Solar power production and conversion; Wind generation and electrical conversion
- Electronics and Semiconductor Production: Electronics assembly and precision production; Semiconductor fabrication packaging and testing
- Municipal and Industrial Water Treatment: Municipal drinking water and wastewater treatment; Industrial water processing and environmental treatment

SYSTEM COMPATIBILITY

Match 6ES7954-8LE03-0AA0 to the installed SIMATIC S7-1200 and S7-1500, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Official manufacturer documentation applicable to 6ES7954-8LE03-0AA0](#)

Selected official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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