

S7-MEMORY

Product Data Sheet

6ES7953-8LF30-0AA0

SIMATIC micro memory card

MEMORY CAPACITY	MEMORY TECHNOLOGY	WRITE / DELETE CYCLES	DATA RETENTION
64 KB	Flash-EPROM	100,000 minimum	10 years minimum

Siemens 6ES7953-8LF30-0AA0 is a simatic micro memory card for the S7-Memory product family. It provides the documented memory capacity of 64 KB for compatible industrial automation and electrical systems.

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VERIFIED TECHNICAL DATA

Memory capacity	64 KB
Memory technology	Flash-EPROM
Write / delete cycles	100,000 minimum
Data retention	10 years minimum
Operating voltage	3.3 V
Compatible controllers	S7-300 and C7
Distributed CPU support	ET 200S IM151 CPU
Storage purpose	Program and data memory

ADDITIONAL PRODUCT DATA

Naked product size	2.40 x 3.20 x 0.14 cm
Naked product weight	0.01 kg

DOCUMENTED USE SETTINGS

Vehicle Assembly and Robotic Production Lines: Robotic assembly cells connecting distributed sensors and field actuators.

Pumping Stations and Treatment Process Control: Pumping stations handling motor feedback and valve status signals.

Conveyor Sorting and Warehouse Automation Systems: Conveyor sections exchanging discrete status and command signals.

SYSTEM COMPATIBILITY

Install 6ES7953-8LF30-0AA0 only in the documented S7-Memory environment after confirming the exact order code, module position and connection method. Match every supply, signal and network interface to the applicable Siemens data before energization.

PRODUCT EVIDENCE

Siemens product data sheet