AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7953-8LJ31-0AA0

512 KB Flash-EPROM Micro Memory Card



CAPACITY	TECHNOLOGY	VOLTAGE	BODY
512 KB	**Flash-EPROM**	**3.3 V**	**24 x 32 x 1.4 mm**

The Siemens 6ES7953-8LJ31-0AA0 provides 512 KB of Flash-EPROM storage in the SIMATIC Micro Memory Card format. Its manufacturer listing identifies a 3.3 V Nflash medium for compatible S7-300, C7 and ET 200 configurations, with a compact 24 x 32 x 1.4 mm body.

01 VERIFIED TECHNICAL INFORMATION

Memory capacity	512 KB
Memory technology	Flash-EPROM / Nflash
Card voltage class	3.3 V
Minimum write/delete operations	100,000

Manufacturer evidence: SIMATIC ST70 Catalogue; exact-model manual section.

02 TECHNICAL INFORMATION CONTINUED

Minimum data retention after final programming	10 years
Card body dimensions (W x H x D)	24 x 32 x 1.4 mm
Card format	SIMATIC Micro Memory Card
Manufacturer-listed platforms	Compatible S7-300, C7 and ET 200 configurations

03 SOURCE AND CONFIGURATION CHECKS

Siemens lists this exact card for program backup in the IM154-8 PN/DP CPU and as an accessory for the FM352-5 Boolean processor. These documented uses help match a maintenance spare to its host without treating card capacity as CPU working memory or a universal firmware-update entitlement.

Packed dimensions and supplied-unit origin must be checked against the actual delivery. No verified gross shipping weight is inferred from module net mass.

Siemens original documentation and product reference

AMIKON PRODUCT SUPPORT

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