

SINAMICS AND SIMOREG DRIVES

Product Data Sheet

A5F00105540-011

Converter control circuit board

FUNCTION	FAMILY	ORIGIN	WEIGHT
Converter control circuit board	SINAMICS and SIMOREG drives	Germany	0.4 kg

Siemens SIMOREG A5F00105540-011 is a Converter control circuit board for the SINAMICS and SIMOREG drives. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	Converter control circuit board
Drive Family	SINAMICS and SIMOREG drives
Primary Function	Coordinates control commands, feedback scaling and converter diagnostics
Power Architecture	Digital control electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level converter I/O
Power Section	Converter control section
Mechanical Design	Revision 011 circuit board
Electrical Interface	Control, feedback and communication plugs
Commissioning Check	Confirm revision and restore parameters

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Apply the revision 011 identity: Use A5F00105540-011 to coordinates control commands, feedback scaling and converter diagnostics within the documented SINAMICS and SIMOREG drives. Confirm the converter control section, electrical class and controlled system drawing before work.
- Prepare the converter signal processing: Record control, feedback and communication plugs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact revision 011 control board arrangement during replacement.
- Complete the parameter recovery test: Confirm revision and restore parameters. Review Siemens diagnostics and record the final revision 011 control board result before returning the affected function to service.

SYSTEM COMPATIBILITY

Match A5F00105540-011 to the installed SINAMICS and SIMOREG drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens manufacturer documentation](#)

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

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