

SINAMICS CONVERTER SYSTEMS

Product Data Sheet

A5E02841900

Drive control circuit board

FUNCTION Drive control circuit board	FAMILY SINAMICS converter systems	ORIGIN Germany	WEIGHT 0.35 kg
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Siemens SINAMICS A5E02841900 is a Drive control circuit board for the SINAMICS converter systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Drive control circuit board
Drive Family	SINAMICS converter systems
Primary Function	Processes drive commands and diagnostic feedback for the power stage
Power Architecture	Digital drive electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level drive I/O
Power Section	Converter control section
Mechanical Design	Service printed-circuit board
Electrical Interface	Control, feedback and auxiliary plugs
Commissioning Check	Confirm revision and validate diagnostics

- Apply the|drive command processing: Use A5E02841900 to processes drive commands and diagnostic feedback for the power stage within the documented SINAMICS converter systems. Confirm the converter control section, electrical class and controlled drawing before work.
- Prepare the|power-stage feedback route: Record control, feedback and auxiliary plugs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A5E02841900 drive board arrangement during replacement.
- Complete the|revision acceptance: Confirm revision and validate diagnostics. Review Siemens diagnostics and record the final A5E02841900 drive board result before returning the affected function to service.

Match A5E02841900 to the installed SINAMICS converter systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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