

SINAMICS CONVERTER POWER SECTIONS

Product Data Sheet

A5E03894526

Inverter input circuit board

FUNCTION Inverter input circuit board	FAMILY SINAMICS converter power sections	ORIGIN Germany	WEIGHT 0.35 kg
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Siemens SINAMICS A5E03894526 is a Inverter input circuit board for the SINAMICS converter power sections. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Inverter input circuit board
Drive Family	SINAMICS converter power sections
Primary Function	Conditions command and feedback signals entering the inverter stage
Power Architecture	Digital input interface
Voltage Class	24 V DC control class
Current Rating	Signal-level input load
Power Section	Inverter input section
Mechanical Design	Service printed-circuit board
Electrical Interface	Command, feedback and auxiliary plugs
Commissioning Check	Validate input scaling and diagnostics

- Apply the inverter input conditioning: Use A5E03894526 to conditions command and feedback signals entering the inverter stage within the documented SINAMICS converter power sections. Confirm the inverter input section, electrical class and controlled drawing before work.
- Prepare the command signal route: Record command, feedback and auxiliary plugs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A5E03894526 input board arrangement during replacement.
- Complete the input scaling test: Validate input scaling and diagnostics. Review Siemens diagnostics and record the final A5E03894526 input board result before returning the affected function to service.

Match A5E03894526 to the installed SINAMICS converter power sections, 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/>