

SINAMICS CONVERTER POWER SECTIONS

Product Data Sheet

A5E38982303

Drive interface circuit board

FUNCTION Drive interface circuit board	FAMILY SINAMICS converter power sections	ORIGIN Germany	WEIGHT 0.35 kg
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Siemens SINAMICS A5E38982303 is a Drive interface 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	Drive interface circuit board
Drive Family	SINAMICS converter power sections
Primary Function	Routes control commands and feedback for the installed drive stage
Power Architecture	Digital interface electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level drive I/O
Power Section	Drive interface section
Mechanical Design	Service printed-circuit board
Electrical Interface	Control, feedback and diagnostic plugs
Commissioning Check	Confirm suffix and validate signal scaling

- Apply the drive command routing: Use A5E38982303 to route control commands and feedback for the installed drive stage within the documented SINAMICS converter power sections. Confirm the drive interface section, electrical class and controlled system drawing before work.
- Prepare the feedback scaling check: Record control, feedback and diagnostic plugs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A5E38982303 drive board arrangement during replacement.
- Complete the interface acceptance test: Confirm suffix and validate signal scaling. Review Siemens diagnostics and record the final A5E38982303 drive board result before returning the affected function to service.

Match A5E38982303 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/>