

SINAMICS CONVERTER POWER SECTIONS

Product Data Sheet

A5E02630232

IGD trigger driver board

FUNCTION IGD trigger driver board	FAMILY SINAMICS converter power sections	ORIGIN Germany	WEIGHT 0.35 kg
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Siemens SINAMICS A5E02630232 is a IGD trigger driver 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	IGD trigger driver board
Drive Family	SINAMICS converter power sections
Primary Function	Amplifies trigger commands and monitors power-device feedback
Power Architecture	IGD gate-driver electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level gate outputs
Power Section	Power-stage driver section
Mechanical Design	Service printed-circuit board
Electrical Interface	Gate, feedback and auxiliary connectors
Commissioning Check	Verify isolation and gate pulse timing

- Apply the gate pulse amplification: Use A5E02630232 to amplify trigger commands and monitors power-device feedback within the documented SINAMICS converter power sections. Confirm the power-stage driver section, electrical class and controlled system drawing before work.
- Prepare the driver isolation check: Record gate, feedback and auxiliary connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A5E02630232 IGD board arrangement during replacement.
- Complete the feedback timing test: Verify isolation and gate pulse timing. Review Siemens diagnostics and record the final A5E02630232 IGD board result before returning the affected function to service.

Match A5E02630232 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](#)

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