

SINAMICS CONVERTER ELECTRONICS

Product Data Sheet

A5E00755411

PSBC2 power board

FUNCTION PSBC2 power board	FAMILY SINAMICS converter electronics	ORIGIN Germany	WEIGHT 0.14 kg
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Siemens SINAMICS A5E00755411 is a PSBC2 power board for the SINAMICS converter electronics. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	PSBC2 power board
Drive Family	SINAMICS converter electronics
Primary Function	Provides regulated auxiliary power to drive circuits
Power Architecture	Multi-output converter supply
Voltage Class	320–1244 V DC input
Current Rating	0.2–0.7 A input
Power Section	Auxiliary supply section
Mechanical Design	Compact PSBC2 board
Electrical Interface	24 V control and output connectors
Commissioning Check	Check regulated rails and ripple before service

- Use the PSBC2 power board: A5E00755411 supports provides regulated auxiliary power to drive circuits in the documented SINAMICS converter electronics arrangement. Confirm the installed section, adjacent hardware and controlled drawings before work.
- Match the 24 V control and output connectors: Record connector keys, cable routing, grounding and every mating assembly before removing the installed component. Compare these details with the complete Siemens article and board revision.
- Complete the PSBC2 power board test: Check regulated rails and ripple before service. Review drive diagnostics and record the final configuration before returning the affected machine function to service.

Match A5E00755411 to the installed SINAMICS converter electronics, 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/>