

SINAMICS DRIVE POWER SECTIONS

Product Data Sheet

A5E03712588

FPI interface circuit board

FUNCTION FPI interface circuit board	FAMILY SINAMICS drive power sections	ORIGIN Germany	WEIGHT 0.3 kg
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Siemens SINAMICS A5E03712588 is a FPI interface circuit board for the SINAMICS drive power sections. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	FPI interface circuit board
Drive Family	SINAMICS drive power sections
Primary Function	Routes firing commands and power-stage feedback signals
Power Architecture	FPI power interface electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level interface
Power Section	Converter power interface
Mechanical Design	Service printed-circuit assembly
Electrical Interface	Firing, feedback and auxiliary connectors
Commissioning Check	Check connector map and feedback scaling

- Apply the firing-signal routing: Use A5E03712588 to route firing commands and power-stage feedback signals within the documented SINAMICS drive power sections. Confirm the converter power interface, electrical class and controlled system drawing before work.
- Prepare the feedback scaling path: Record firing, feedback and auxiliary connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact FPI interface board arrangement during replacement.
- Complete the FPI connector audit: Check connector map and feedback scaling. Review Siemens diagnostics and record the final FPI interface board result before returning the affected function to service.

Match A5E03712588 to the installed SINAMICS drive 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/>