

SINAMICS DRIVE SYSTEMS

Product Data Sheet

A5F00105490

converter control circuit board

FUNCTION converter control circuit board	FAMILY SINAMICS drive systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SINAMICS A5F00105490 is a converter control circuit board for the SINAMICS drive systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	converter control circuit board
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented converter control circuit board function
Power Architecture	A5F00105490 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SINAMICS drive systems service section
Mechanical Design	A5F00105490 service assembly
Electrical Interface	A5F00105490 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	A5F00105490 exact designation
Service Role	A5F00105490 maintenance role
Product Status	A5F00105490 identity verification
Commissioning Check	Validate A5F00105490 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the converter control circuit board: Use A5F00105490 to provide the documented converter control circuit board function within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the A5F00105490 keyed connector set: Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

SYSTEM COMPATIBILITY

Match A5F00105490 to the installed SINAMICS drive systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/A5F00105490>

AMIKON PRODUCT SUPPORT

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