

SINAMICS CONVERTER REPAIR PARTS

Product Data Sheet

A5E00158598

CUCP-02 control card

FUNCTION CUCP-02 control card	FAMILY SINAMICS converter repair parts	ORIGIN Germany	WEIGHT 0.22 kg
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Siemens SINAMICS A5E00158598 is a CUCP-02 control card for the SINAMICS converter repair parts. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	CUCP-02 control card
Drive Family	SINAMICS converter repair parts
Primary Function	Hosts CUCP-02 control and interface functions
Power Architecture	Digital converter electronics
Voltage Class	Installed drive class
Current Rating	Signal-level channel load
Control Supply	24 V DC control class
Power Section	Converter processor section
Mechanical Design	Plug-in service assembly
Electrical Interface	CUCP-02 internal connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet cooling arrangement
Board Designation	A5E00158598 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Run diagnostics and functional test

OFFICIAL APPLICATIONS

- Apply the|CUCP-02 control card: Use A5E00158598 to host CUCP-02 control and interface functions within the documented SINAMICS converter repair parts. Confirm the assigned converter processor section, electrical class and controlled drawing before work.
- Match the|CUCP-02 internal connectors: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact A5E00158598 assembly. Preserve the documented CUCP-02 control card interface during exchange.
- Validate the|Run diagnostics and functional test: After installation, run diagnostics and functional test. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match A5E00158598 to the installed SINAMICS converter repair parts, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=A5E00158598>

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