

SINAMICS CONVERTER REPAIR PARTS

# Product Data Sheet

**A5E31867280**

Power-stage interface board

|                                         |                                           |                   |                   |
|-----------------------------------------|-------------------------------------------|-------------------|-------------------|
| FUNCTION<br>Power-stage interface board | FAMILY<br>SINAMICS converter repair parts | ORIGIN<br>Germany | WEIGHT<br>0.35 kg |
|-----------------------------------------|-------------------------------------------|-------------------|-------------------|

Siemens SINAMICS A5E31867280 is a Power-stage interface board 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      | Power-stage interface board                              |
| Drive Family         | SINAMICS converter repair parts                          |
| Primary Function     | Routes control and diagnostic signals to the power stage |
| Power Architecture   | Digital power interface                                  |
| Voltage Class        | Installed converter voltage class                        |
| Current Rating       | Signal-level interface channels                          |
| Control Supply       | 24 V DC control class                                    |
| Power Section        | Power-stage electronics section                          |
| Mechanical Design    | Service printed-circuit board                            |
| Electrical Interface | Gate, feedback and auxiliary plugs                       |

## ADDITIONAL PRODUCT DATA

|                     |                                   |
|---------------------|-----------------------------------|
| Cooling Integration | Baseplate-adjacent cooling path   |
| Board Designation   | A5E31867280 interface board       |
| Service Role        | Converter repair component        |
| Product Status      | Siemens service part              |
| Commissioning Check | Verify revision and gate feedback |

## OFFICIAL APPLICATIONS

- Apply the A5E31867280 interface board: Use A5E31867280 to route control and diagnostic signals to the power stage in the documented SINAMICS converter repair parts. Confirm the installed section, electrical class and controlled drawing before intervention.
- Match the Gate, feedback and auxiliary plugs: Record the exact board marking, connector keying, adjacent assemblies, cable routing and protective-earth arrangement. Preserve the documented A5E31867280 interface board interface during exchange.
- Validate the Verify revision and gate feedback: After installation, verify revision and gate feedback. Review Siemens drive diagnostics, capture the final test results and release the affected machine function through the site procedure.

## SYSTEM COMPATIBILITY

Match A5E31867280 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=A5E31867280>

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