

SINAMICS G120 CONVERTER SYSTEMS

# Product Data Sheet

**A5E00430139**

PSB10 signal interface board

|                                                 |                                                  |                          |                          |
|-------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|
| FUNCTION<br><b>PSB10 signal interface board</b> | FAMILY<br><b>SINAMICS G120 converter systems</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>0.22 kg</b> |
|-------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|

Siemens SINAMICS A5E00430139 is a PSB10 signal interface board for the SINAMICS G120 converter systems. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                      |                                           |
|----------------------|-------------------------------------------|
| Component Class      | PSB10 signal interface board              |
| Drive Family         | SINAMICS G120 converter systems           |
| Primary Function     | Routes isolated control and fiber signals |
| Power Architecture   | Digital converter electronics             |
| Voltage Class        | 5–24 V DC signal domains                  |
| Current Rating       | Fiber-interface signal load               |
| Control Supply       | 24 V DC control class                     |
| Power Section        | Power-panel interface section             |
| Mechanical Design    | Plug-in service assembly                  |
| Electrical Interface | Two to six fiber pairs                    |

## ADDITIONAL PRODUCT DATA

|                     |                                     |
|---------------------|-------------------------------------|
| Cooling Integration | Cabinet cooling arrangement         |
| Board Designation   | A5E00430139 assembly                |
| Service Role        | Siemens service component           |
| Product Status      | Verify installed revision           |
| Commissioning Check | Run diagnostics and functional test |

## OFFICIAL APPLICATIONS

- Apply the|PSB10 signal board: Use A5E00430139 to route isolated control and fiber signals within the documented SINAMICS G120 converter systems. Confirm the assigned power-panel interface section, electrical class and controlled drawing before work.
- Match the|Two to six fiber pairs: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact A5E00430139 assembly. Preserve the documented PSB10 signal board 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 A5E00430139 to the installed SINAMICS G120 converter systems, 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=A5E00430139>

AMIKON PRODUCT SUPPORT

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