

SINAMICS G120L

# Product Data Sheet

**A5E34612879**

G120L drive board

|                                      |                                 |                          |                          |
|--------------------------------------|---------------------------------|--------------------------|--------------------------|
| FUNCTION<br><b>G120L drive board</b> | FAMILY<br><b>SINAMICS G120L</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>0.14 kg</b> |
|--------------------------------------|---------------------------------|--------------------------|--------------------------|

Siemens SINAMICS A5E34612879 is a G120L drive board for the SINAMICS G120L. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Component Class      | G120L drive board                                 |
| Drive Family         | SINAMICS G120L                                    |
| Primary Function     | Coordinates converter I/O and power-stage control |
| Power Architecture   | PWM drive-control electronics                     |
| Voltage Class        | 24 V DC control supply                            |
| Current Rating       | Signal-level I/O                                  |
| Power Section        | Converter control section                         |
| Mechanical Design    | Compact circuit board                             |
| Electrical Interface | Digital and analog control interfaces             |
| Commissioning Check  | Validate I/O scaling and drive diagnostics        |

- Use the G120L drive board: A5E34612879 supports coordinates converter i/o and power-stage control in the documented SINAMICS G120L arrangement. Confirm the installed section, adjacent hardware and controlled drawings before work.
- Match the Digital and analog control interfaces: Record connector keys, cable routing, grounding and every mating assembly before removing the installed component. Compare these details with the complete Siemens article and board revision.
- Complete the G120L drive board test: Validate I/O scaling and drive diagnostics. Review drive diagnostics and record the final configuration before returning the affected machine function to service.

Match A5E34612879 to the installed SINAMICS G120L, 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/>