

SIMADYN D AND TDC CONTROL SYSTEMS

# Product Data Sheet

**A5E00468277**

drive service circuit board

|                                         |                                     |                   |                |
|-----------------------------------------|-------------------------------------|-------------------|----------------|
| FUNCTION<br>drive service circuit board | FAMILY<br>SIMADYN D and TDC control | ORIGIN<br>Germany | WEIGHT<br>1 kg |
|-----------------------------------------|-------------------------------------|-------------------|----------------|

Siemens Simatic S7 A5E00468277 is a drive service circuit board for the SIMADYN D and TDC control systems. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                  |                               |
|------------------|-------------------------------|
| Rated Supply     | 24 V DC                       |
| Mounting         | Control cabinet               |
| Protection Class | IP20                          |
| System Interface | Backplane bus                 |
| Configuration    | Manufacturer engineering tool |
| Operating Mode   | Continuous duty               |
| Connection       | Keyed industrial connector    |
| Diagnostic State | Status indicators             |
| Commissioning    | Controlled functional test    |
| Installation     | Rack module                   |

- Use the documented drive service circuit board: Apply A5E00468277 only in the manufacturer-specified SIMADYN D and TDC control systems position. Match the complete article number, electrical interfaces and adjacent hardware before service.
- Preserve interfaces and module position: Record connector keying, terminal assignments, shields, protective earth and neighboring assemblies for A5E00468277; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing A5E00468277, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

Match A5E00468277 to the installed SIMADYN D and TDC control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall technical product data](#)

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