

SIMADYN D WITH T400

# Product Data Sheet

**6DD1842-0AA0**

SPW420 winder software package

| FUNCTION                       | FAMILY              | ORIGIN  | WEIGHT |
|--------------------------------|---------------------|---------|--------|
| SPW420 winder software package | SIMADYN D with T400 | Germany | 0.2 kg |

Siemens SIMOREG 6DD1842-0AA0 is a SPW420 winder software package for the SIMADYN D with T400. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Component Class      | SPW420 winder software package                        |
| Drive Family         | SIMADYN D with T400                                   |
| Primary Function     | Implements closed-loop axial-winder control functions |
| Power Architecture   | CFC-configured technology software                    |
| Voltage Class        | T400 platform requirement                             |
| Current Rating       | Project-defined drive rating                          |
| Power Section        | Winder technology section                             |
| Mechanical Design    | Software package and documentation                    |
| Electrical Interface | T400, CFC and drive interface                         |
| Commissioning Check  | Validate setpoints, tension loop and drive coupling   |

- Apply the axial-winder control: Use 6DD1842-0AA0 for implements closed-loop axial-winder control functions within the documented SIMADYN D with T400. Confirm the winder technology section, electrical class and controlled system drawing before work.
- Prepare the T400 configuration: Record t400, cfc and drive interface, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact SPW420 software package arrangement during replacement.
- Complete the tension-loop validation: Validate setpoints, tension loop and drive coupling. Review Siemens diagnostics and record the final SPW420 software package configuration before returning the affected function to service.

Match 6DD1842-0AA0 to the installed SIMADYN D with T400, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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