

SIMADYN D CONTROL SYSTEMS

Product Data Sheet

6DD1607-0EA1

simadyn d control module

FUNCTION	FAMILY	ORIGIN	WEIGHT
simadyn d control module	SIMADYN D control systems	Germany	0.91 kg

Siemens Simatic S7 6DD1607-0EA1 is a simadyn d control module for the SIMADYN D control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	Siemens
Order Number	6DD1607-0EA1
Product Type	Simadyn D Control Module
Product Family	SIMADYN D control systems
Country of Origin	Germany
Supply Voltage	24 V DC
Backplane Interface	SIMATIC system bus
Installation	Control cabinet
Protection Class	IP20
Configuration	STEP 7 engineering

Connector Check	Keying and pin condition
Grounding Check	Protective earth continuity
Configuration Record	Saved engineering project
Diagnostic Check	Module status and fault memory
Commissioning Test	Controlled functional test

- Use 6DD1607-0EA1 in its documented control function: Apply 6DD1607-0EA1 in the specified SIMADYN D control systems position and confirm the complete Siemens order number, installed hardware revision, power supply and approved engineering project before service.
- Record the installed interface arrangement: Photograph terminal labels, connector keying, network or signal cabling, shields, protective earth and neighboring modules. Preserve the documented slot and configuration during exchange.
- Test the affected automation function: After fitting 6DD1607-0EA1, restore the controlled project, review module diagnostics and test the affected I/O, HMI, network, weighing or drive function at a safe operating point. Record final acceptance results.

Match 6DD1607-0EA1 to the installed SIMADYN D control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall product documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6DD1607-0EA1>

AMIKON PRODUCT SUPPORT

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