

SIMADYN D AND TDC CONTROL SYSTEMS

Product Data Sheet

6DD2920-0BB0

SIMADYN interface adapter module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMADYN interface adapter module	SIMADYN D and TDC control	Germany	1 kg

Siemens Simatic S7 6DD2920-0BB0 is a SIMADYN interface adapter module for the SIMADYN D and TDC control systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

System Platform	SIMADYN D
Module Function	Interface adapter
Module Format	Rack plug-in
Control Supply	Backplane supplied
Connector Type	Keyed multipole
Mounting	SIMADYN D subrack
Protection Class	IP20
Signal Type	Digital backplane
Interface Groups	2
Commissioning	Rack diagnostics

- Use the documented SIMADYN interface adapter module: Apply 6DD2920-0BB0 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 6DD2920-0BB0; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing 6DD2920-0BB0, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

Match 6DD2920-0BB0 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](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6DD2920-0BB0>