

SIMADYN D AND TDC CONTROL SYSTEMS

Product Data Sheet

6DD1660-0BG0

SIMATIC TDC communication module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMATIC TDC communication module	SIMADYN D and TDC control	Germany	0.542 kg

Siemens Simatic S7 6DD1660-0BG0 is a SIMATIC TDC communication module for the SIMADYN D and TDC control systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Module Designation	CP52A0
System Platform	SIMATIC TDC
Memory Function	Global data memory
Module Format	Rack plug-in
Control Supply	Backplane supplied
Communication Type	TDC global data
Mounting Position	TDC subrack
Protection Class	IP20
Connector Type	Backplane connector
Service Mode	Module diagnostics

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Use the documented SIMATIC TDC communication module: Apply 6DD1660-0BG0 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 6DD1660-0BG0; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing 6DD1660-0BG0, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

SYSTEM COMPATIBILITY

Match 6DD1660-0BG0 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.

OFFICIAL SOURCES

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6DD1660-0BG0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM