

SIMOVERT MASTERDRIVES

Product Data Sheet

6SX7010-0KC00

terminal expander retrofit module

FUNCTION	FAMILY	ORIGIN	WEIGHT
terminal expander retrofit module	SIMOVERT MASTERDRIVES	Germany	Confirm before dispatch

Siemens SIMOVERT 6SX7010-0KC00 is a terminal expander retrofit module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	terminal expander retrofit module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	EB2 terminal expansion interface
Power Architecture	6SX7010-0KC00 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SIMOVERT MASTERDRIVES service section
Mechanical Design	6SX7010-0KC00 service assembly
Electrical Interface	6SX7010-0KC00 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOVERT MASTERDRIVES cooling practice
Board Designation	6SE7090-0XX84-0KC0 companion kit
Service Role	6SX7010-0KC00 maintenance role
Product Status	6SX7010-0KC00 identity verification
Commissioning Check	Validate 6SX7010-0KC00 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the terminal expander retrofit module: Use 6SX7010-0KC00 to eb2 terminal expansion interface within the documented SIMOVERT MASTERDRIVES. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6SX7010-0KC00 keyed connector set: Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

SYSTEM COMPATIBILITY

Match 6SX7010-0KC00 to the installed SIMOVERT MASTERDRIVES, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SX7010-0KC00>

AMIKON PRODUCT SUPPORT

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