

SIMOVERT MASTERDRIVES

Product Data Sheet

6SY7010-2AA02

simovert control circuit board

FUNCTION	FAMILY	ORIGIN	WEIGHT
simovert control circuit board	SIMOVERT MASTERDRIVES	Germany	Confirm before dispatch

Siemens SIMOVERT 6SY7010-2AA02 is a simovert control circuit board for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	simovert control circuit board
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented simovert control circuit board function
Power Architecture	6SY7010-2AA02 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SINAMICS drive systems service section
Mechanical Design	6SY7010-2AA02 service assembly
Electrical Interface	6SY7010-2AA02 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	6SY7010-2AA02 exact designation
Service Role	6SY7010-2AA02 maintenance role
Product Status	6SY7010-2AA02 identity verification
Commissioning Check	Validate 6SY7010-2AA02 diagnostics and function

OFFICIAL APPLICATIONS

- Use 6SY7010-2AA02 for its documented simovert control circuit board function: Apply 6SY7010-2AA02 only in the documented SIMOVERT MASTERDRIVES equipment position. Match the article marking, power class, controlled section and approved system drawings before any installation work begins.
- Record the complete connection arrangement: Photograph connector keying, cable labels, shields, protective earth and adjacent assemblies for 6SY7010-2AA02. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting 6SY7010-2AA02, restore the controlled settings, review diagnostics and test the connected motor, converter or interface at a safe operating point. Keep the measured results in the maintenance record.

SYSTEM COMPATIBILITY

Match 6SY7010-2AA02 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/6SY7010-2AA02>

AMIKON PRODUCT SUPPORT

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