

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

6RY1703-0EA02

SIMOREG interface module

FUNCTION SIMOREG interface module	FAMILY SIMOREG DC converter systems	ORIGIN Germany	WEIGHT 0.7 kg
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Siemens SIMOREG 6RY1703-0EA02 is a SIMOREG interface module for the SIMOREG DC converter systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	SIMOREG interface module
Drive Family	SIMOREG DC converter systems
Primary Function	Routes converter commands and status feedback
Power Architecture	Digital converter electronics
Voltage Class	DC-drive interface class
Current Rating	Module-defined signal load
Control Supply	24 V DC control class
Power Section	Regulator interface section
Mechanical Design	Plug-in service assembly
Electrical Interface	Backplane, I/O and status plugs

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet cooling arrangement
Board Designation	6RY1703-0EA02 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Run diagnostics and functional test

OFFICIAL APPLICATIONS

- Apply the 0EA02 SIMOREG interface: Use 6RY1703-0EA02 to route converter commands and status feedback within the documented SIMOREG DC converter systems. Confirm the assigned regulator interface section, electrical class and controlled drawing before work.
- Match the Backplane, I/O and status plugs: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact 6RY1703-0EA02 assembly. Preserve the documented 0EA02 SIMOREG interface during exchange.
- Validate the Run diagnostics and functional test: After installation, run diagnostics and functional test. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match 6RY1703-0EA02 to the installed SIMOREG DC converter systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=6RY1703-0EA02>

AMIKON PRODUCT SUPPORT

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