

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

6RY1707-0AA08

parallel connection cable

FUNCTION parallel connection cable	FAMILY SIMOREG DC converter systems	ORIGIN Germany	WEIGHT 0.22 kg
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Siemens SIMOREG 6RY1707-0AA08 is a parallel connection cable for the SIMOREG DC converter systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	parallel connection cable [6RY1707-0AA08 P01]
Drive Family	SIMOREG DC converter systems [6RY1707-0AA08 P02]
Primary Function	Provides the documented parallel connection cable function [6RY1707-0AA08 P03]
Power Architecture	6RY1707-0AA08 industrial architecture [6RY1707-0AA08 P04]
Voltage Class	Installed equipment voltage class [6RY1707-0AA08 P05]
Current Rating	Model-specific channel current [6RY1707-0AA08 P06]
Control Supply	24 V DC control class [6RY1707-0AA08 P07]
Power Section	SIMOREG DC converter systems service section [6RY1707-0AA08 P08]
Mechanical Design	6RY1707-0AA08 service assembly [6RY1707-0AA08 P09]
Electrical Interface	6RY1707-0AA08 keyed connector set [6RY1707-0AA08 P10]

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOREG DC converter systems cooling practice [6RY1707-0AA08 P11]
Board Designation	6RY1707-0AA08 exact designation [6RY1707-0AA08 P12]
Service Role	6RY1707-0AA08 maintenance role [6RY1707-0AA08 P13]
Product Status	6RY1707-0AA08 identity verification [6RY1707-0AA08 P14]
Commissioning Check	Validate 6RY1707-0AA08 diagnostics and function [6RY1707-0AA08 P15]

OFFICIAL APPLICATIONS

- Apply the parallel connection cable: Use 6RY1707-0AA08 to provides the documented parallel connection cable function within the documented SIMOREG DC converter systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6RY1707-0AA08 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 6RY1707-0AA08 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 manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6RY1707-0AA08>

AMIKON PRODUCT SUPPORT

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