

SINAMICS DCM

Product Data Sheet

C98043-A7109-L100

Optocoupled power interface board

FUNCTION Optocoupled power interface board	FAMILY SINAMICS DCM	ORIGIN Austria	WEIGHT 0.82 kg
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Siemens SIMOVERT C98043-A7109-L100 is a Optocoupled power interface board for the SINAMICS DCM. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Optocoupled power interface board
Drive Family	SINAMICS DCM
Primary Function	Routes isolated firing signals
Power Architecture	OPTO and IGBT driver stage
Voltage Class	3.3–24 V DC logic
Current Rating	2.5–8 kHz PWM range
Control Supply	±15 V DC electronics
Power Section	DC converter gate interface
Mechanical Design	Coated board assembly
Electrical Interface	6RY1803-0CM20 connection set

ADDITIONAL PRODUCT DATA

Cooling Integration	Natural cabinet airflow
Board Designation	C98043-A7109-L100 board
Service Role	OCM20 companion board
Product Status	Siemens service component
Commissioning Check	Verify 4 kV basic isolation

OFFICIAL APPLICATIONS

- Use the Optocoupled power interface board: Apply C98043-A7109-L100 for routes isolated firing signals after matching the exact system, electrical class and installed section.
- Confirm the 3.3–24 V DC logic configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Verify 4 kV basic isolation. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match C98043-A7109-L100 to the installed SINAMICS DCM, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall and applicable manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/C98043-A7109-L100>

AMIKON PRODUCT SUPPORT

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