

SINAMICS DCM

Product Data Sheet

C98043-A7107-L4

L05 power interface board

FUNCTION L05 power interface board	FAMILY SINAMICS DCM	ORIGIN Austria	WEIGHT 0.7 kg
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Siemens SIMOVERT C98043-A7107-L4 is a L05 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	L05 power interface board
Drive Family	SINAMICS DCM
Primary Function	Provides L05 converter interface
Power Architecture	DC-drive monitoring electronics
Voltage Class	400–690 V AC monitoring
Current Rating	±0.5% signal accuracy
Control Supply	24 V DC control input
Power Section	Power interface option bay
Mechanical Design	Coated printed-circuit board
Electrical Interface	6RY1803-0DB02 connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	DCM cabinet cooling
Board Designation	C98043-A7107-L4 board
Service Role	6RY1803-0DB02 companion
Product Status	Siemens service board
Commissioning Check	Confirm 48–63 Hz sensing window

OFFICIAL APPLICATIONS

- Use the L05 power interface board: Apply C98043-A7107-L4 for provides I05 converter interface after matching the exact system, electrical class and installed section.
- Confirm the 400–690 V AC monitoring configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Confirm 48–63 Hz sensing window. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match C98043-A7107-L4 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-A7107-L4>

AMIKON PRODUCT SUPPORT

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