

SINAMICS DCM

Product Data Sheet

6RY1803-1DA04

Power interface board

FUNCTION Power interface board	FAMILY SINAMICS DCM	ORIGIN Germany	WEIGHT 0.38 kg
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Siemens SINAMICS 6RY1803-1DA04 is a 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	Power interface board
Drive Family	SINAMICS DCM
Primary Function	Links the converter power stage and control electronics
Power Architecture	DC-drive power interface
Voltage Class	Installed converter class
Current Rating	Power-stage defined rating
Power Section	Power interface section
Mechanical Design	Terminal-equipped board assembly
Electrical Interface	C98043-A7105-L4 connection set
Commissioning Check	Test interface supplies and the safety chain

- Use the Power interface board: 6RY1803-1DA04 supports links the converter power stage and control electronics in the documented SINAMICS DCM arrangement. Confirm the installed section, adjacent hardware and controlled drawings before work.
- Match the C98043-A7105-L4 connection set: Record connector keys, cable routing, grounding and every mating assembly before removing the installed component. Compare these details with the complete Siemens article and board revision.
- Complete the Power interface board test: Test interface supplies and the safety chain. Review drive diagnostics and record the final configuration before returning the affected machine function to service.

Match 6RY1803-1DA04 to the installed SINAMICS DCM, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

<https://support.industry.siemens.com/>