

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7041-8EK85-0LA0

Parallel connection interface module

FUNCTION Parallel connection interface module	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.72 kg
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Siemens SIMOVERT 6SE7041-8EK85-0LA0 is a Parallel connection interface module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Parallel connection interface module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Links compatible infeed units
Power Architecture	Parallel rectifier interface
Voltage Class	380–480 V AC
Current Rating	Design H/K interface class
Control Supply	24 V DC $\pm 10\%$
Power Section	Parallel infeed section
Mechanical Design	Open-frame interface board
Electrical Interface	Fiber and rectifier connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet-cooled converter
Board Designation	6SE7041-8EK85-0LA0 board
Service Role	Line-side parallel spare
Product Status	Legacy Siemens module
Commissioning Check	Check phase order and current sharing

OFFICIAL APPLICATIONS

- Use the Parallel connection interface module: Apply 6SE7041-8EK85-0LA0 for links compatible infeed units after matching the exact system, electrical class and installed section.
- Confirm the 380–480 V AC configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Check phase order and current sharing. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match 6SE7041-8EK85-0LA0 to the installed SIMOVERT MASTERDRIVES, 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/6SE7041-8EK85-0LA0>

AMIKON PRODUCT SUPPORT

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