

INDUSTRIAL AUTOMATION PRODUCT

6SE7041-8GK85-0LA0

SIMOVERT MASTERDRIVES power-section interface module

It provides the documented interface-module function in compatible SIMOVERT MASTERDRIVES equipment.

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
System family	SIMOVERT MASTERDRIVES drive equipment
Part number	6SE7041-8GK85-0LA0
Country	Germany
HS code	8537101190

APTER POWER SALES TEAM

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Technical Specifications

Technical values below are limited to the named Siemens product record.

PARAMETER	TECHNICAL VALUE
Order number	6SE7041-8GK85-0LA0
System family	SIMOVERT MASTERDRIVES
Equipment role	Power-section interface

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Compatible 6SE70 power section
Companion hardware	Drive control electronics
Field connection	Internal control harnesses
Primary system function	Interfaces the assigned drive power section
Controlled acceptance duty	Large motor-drive maintenance

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System Role and Architecture

It provides the documented interface-module function in compatible SIMOVERT MASTERDRIVES equipment.

FUNCTION 1

Interfaces the assigned drive power section

FUNCTION 2

Carries control and diagnostic information

FUNCTION 3

Supports the installed MASTERDRIVES hardware arrangement

FUNCTION 4

Maintains the complete Siemens order identity

Matched system components

- Compatible 6SE70 power section
- Drive control electronics
- Internal control harnesses
- Approved commissioning data set

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Compatible 6SE70 power section
Companion hardware	Drive control electronics
Field connection	Internal control harnesses
Primary system function	Interfaces the assigned drive power section
Controlled acceptance duty	Large motor-drive maintenance

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Applications and Engineering Context

Large motor-drive maintenance

Interfaces the assigned drive power section

Power-section renewal

Carries control and diagnostic information

Process-drive cabinet service

Supports the installed MASTERDRIVES hardware arrangement

Controlled recommissioning

Maintains the complete Siemens order identity

TECHNICAL NOTE

Confirm the full order code and installed host, isolate the mains and DC link, photograph every connector position, and verify status, interlocks and diagnostic response before motor operation.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	6SE7041-8GK85-0LA0 / 6SE7041-8GK85-0LA0 recorded
Physical interface	Compatible 6SE70 power section
Companion check	Drive control electronics
Functional proof	Interfaces the assigned drive power section
Application test	Large motor-drive maintenance

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Engineering Precautions

1

Verify the complete 6SE7041-8GK85-0LA0 marking and the assigned SIMOVERT MASTERDRIVES drive equipment position before work.

2

Place the connected machine or process in the approved maintenance state before disturbing 6SE7041-8GK85-0LA0.

3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting 6SE7041-8GK85-0LA0.

4

Record connector, conductor, slot and configuration identities before removal of 6SE7041-8GK85-0LA0.

5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
6ES7134-6HD01-0BA1	Related Siemens product	View 6ES7134-6HD01-0BA1 page
6ES7221-3BD30-0XB0	Related Siemens product	View 6ES7221-3BD30-0XB0 page
6ES7134-6GD01-0BA1	Related Siemens product	View 6ES7134-6GD01-0BA1 page
6ES7322-5HF00-0AB0	Related Siemens product	View 6ES7322-5HF00-0AB0 page
6SL3210-5FB10-4UF1	Related Siemens product	View 6SL3210-5FB10-4UF1 page
6ES7416-2FN05-0AB0	Related Siemens product	View 6ES7416-2FN05-0AB0 page
6ES7414-5HM06-0AB0	Related Siemens product	View 6ES7414-5HM06-0AB0 page
6ES7414-4HM14-0AB0	Related Siemens product	View 6ES7414-4HM14-0AB0 page

MANUFACTURER SOURCE RECORD

Siemens SIMOVERT MASTERDRIVES operating-instructions set
6SE70 documentation

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