

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7090-0XX84-0FE0

absolute value encoder module

FUNCTION absolute value encoder module	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.1 kg
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Siemens SIMOVERT 6SE7090-0XX84-0FE0 is a absolute value encoder module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	absolute value encoder module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Provides the documented absolute value encoder module function
Power Architecture	6SE7090-0XX84-0FE0 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SIMOVERT MASTERDRIVES service section
Mechanical Design	6SE7090-0XX84-0FE0 service assembly
Electrical Interface	6SE7090-0XX84-0FE0 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOVERT MASTERDRIVES cooling practice
Board Designation	6SE7090-0XX84-0FE0 exact designation
Service Role	6SE7090-0XX84-0FE0 maintenance role
Product Status	6SE7090-0XX84-0FE0 identity verification
Commissioning Check	Validate 6SE7090-0XX84-0FE0 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the absolute value encoder module: Use 6SE7090-0XX84-0FE0 to provide the documented absolute value encoder module function within the documented SIMOVERT MASTERDRIVES. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6SE7090-0XX84-0FE0 keyed connector : Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

SYSTEM COMPATIBILITY

Match 6SE7090-0XX84-0FE0 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 manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SE7090-0XX84-0FE0>

AMIKON PRODUCT SUPPORT

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