

SIMOVERT MASTERDRIVES

Product Data Sheet

6SX7010-0FJ50

SIMOLINK fiber cable kit

FUNCTION SIMOLINK fiber cable kit	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.48 kg
---	--	--------------------------	--------------------------

Siemens SIMOVERT 6SX7010-0FJ50 is a SIMOLINK fiber cable kit for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	SIMOLINK fiber cable kit
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Connects SLB communication modules over fiber
Power Architecture	Fiber-optic communication link
Voltage Class	Optical communication class
Current Rating	Fiber link signal path
Control Supply	Passive optical connection
Power Section	SIMOLINK communication path
Mechanical Design	Connector and 100 m cable kit
Electrical Interface	SLB connectors and fiber cable

ADDITIONAL PRODUCT DATA

Cooling Integration	No active cooling required
Board Designation	6SX7010-0FJ50 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Test optical link and node traffic

OFFICIAL APPLICATIONS

- Apply the 100 m SIMOLINK cable kit: Use 6SX7010-0FJ50 to connect SLB communication modules over fiber within the documented SIMOVERT MASTERDRIVES. Confirm the assigned simolink communication path, electrical class and controlled drawing before work.
- Match the SLB connectors and fiber cable: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact 6SX7010-0FJ50 assembly. Preserve the documented 100 m SIMOLINK cable kit interface during exchange.
- Validate the Test optical link and node traffic: After installation, test optical link and node traffic. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match 6SX7010-0FJ50 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 manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=6SX7010-0FJ50>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM