

SIMOVERT MASTERDRIVES

Product Data Sheet

6SY8102-0LA02

SIMOVERT drive service assembly

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMOVERT drive service assembly	SIMOVERT MASTERDRIVES	Germany	0.8 kg

Siemens SIMOVERT 6SY8102-0LA02 is a SIMOVERT drive service assembly for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Drive Platform	SIMOVERT MASTERDRIVES
Assembly Type	Drive service module
Control Supply	24 V DC
Mounting	Converter cabinet
Protection Class	IP20
Connector Type	Keyed service connector
Cooling	Cabinet air
Signal Class	Drive control
Installation	Plug-in assembly
Commissioning	Drive diagnostics

- Use the documented SIMOVERT drive service assembly: Apply 6SY8102-0LA02 only in the manufacturer-specified SIMOVERT MASTERDRIVES position. Match the complete article number, electrical interfaces and adjacent hardware before service.
- Preserve interfaces and module position: Record connector keying, terminal assignments, shields, protective earth and neighboring assemblies for 6SY8102-0LA02; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing 6SY8102-0LA02, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

Match 6SY8102-0LA02 to the installed SIMOVERT MASTERDRIVES, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall technical product data](#)

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