

SINAMICS DRIVE SYSTEMS

Product Data Sheet

6SL3120-1TE

single motor drive module

FUNCTION single motor drive module	FAMILY SINAMICS drive systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SINAMICS 6SL3120-1TE is a single motor drive module for the SINAMICS drive systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	single motor drive module
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented single motor drive module function
Power Architecture	6SL3120-1TE industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SINAMICS drive systems service section
Mechanical Design	6SL3120-1TE service assembly
Electrical Interface	6SL3120-1TE keyed connector set

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	6SL3120-1TE exact designation
Service Role	6SL3120-1TE maintenance role
Product Status	6SL3120-1TE identity verification
Commissioning Check	Validate 6SL3120-1TE diagnostics and function

- Apply the single motor drive module: Use 6SL3120-1TE to provide the documented single motor drive module function within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6SL3120-1TE keyed connector set: 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.

Match 6SL3120-1TE to the installed SINAMICS drive systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SL3120-1TE>

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