

SINAMICS S120 BOOKSIZE

Product Data Sheet

6SL3120-2TE21-8AC0

Double motor module

FUNCTION Double motor module	FAMILY SINAMICS S120 Booksize	ORIGIN Germany	WEIGHT 8.1 kg
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Siemens SINAMICS 6SL3120-2TE21-8AC0 is a Double motor module for the SINAMICS S120 Booksize. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Double motor module
Drive Family	SINAMICS S120 Booksize
Primary Function	Supplies two independent motor axes
Power Architecture	Dual inverter output stage
Voltage Class	510–720 V DC link
Current Rating	18 A / 18 A outputs
Power Section	Two motor channels
Mechanical Design	100 mm Booksize module
Electrical Interface	DRIVE-CLiQ and X1/X2 motor terminals
Commissioning Check	Test both axes and extended safety functions

- Use the Double motor module: 6SL3120-2TE21-8AC0 supports supplies two independent motor axes in the documented SINAMICS S120 Booksize arrangement. Confirm the installed section, adjacent hardware and controlled drawings before work.
- Match the DRIVE-CLiQ and X1/X2 motor terminals: Record connector keys, cable routing, grounding and every mating assembly before removing the installed component. Compare these details with the complete Siemens article and board revision.
- Complete the Double motor module test: Test both axes and extended safety functions. Review drive diagnostics and record the final configuration before returning the affected machine function to service.

Match 6SL3120-2TE21-8AC0 to the installed SINAMICS S120 Booksize, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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