SIMATIC SC

Product Data Sheet

6ES7120-0AH01-0AA0

SIMATIC SC TB16SC terminal block

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMATIC SC TB16SC terminal block	**SIMATIC SC**	**Germany**	**0.23 kg**

Siemens 6ES7120-0AH01-0AA0 is a SIMATIC SC TB16SC terminal block for the SIMATIC SC. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

System family	SIMATIC SC
Product designation	TB16SC terminal block
Module positions	8 single-width modules
Compatible signals	Analog and digital SC modules
Terminal technology	Screw terminals
Rated terminal current	8 A maximum
Isolation test voltage	4000 V DC
Station role	Terminal base and expansion carrier
Field connection	Front accessible wiring
Backplane connection	Integrated SC module bus

02 ADDITIONAL PRODUCT DATA

Mounting method	DIN rail
Protection class	IP20
Installation environment	Control cabinet
Module replacement	Electronics removable with wiring retained
Documentation basis	SIMATIC SC technical manual

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations
- Pulp Production and Paper Product Manufacturing: Pulp and fibre production; Paper and packaging material manufacturing

04 SYSTEM COMPATIBILITY

Match 6ES7120-0AH01-0AA0 to the installed SIMATIC SC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation for 6ES7120-0AH01-0AA0

Official manufacturer document: 6ES7120-0AH01-0AA0.pdf

AMIKON PRODUCT SUPPORT

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