SIMATIC S7-200 SMART

Product Data Sheet

6ES7288-5CM01-0AA0

Serial communication signal board

PRODUCT FAMILY	BOARD DESIGNATION	INTERFACE COUNT	ELECTRICAL STANDARDS
SIMATIC S7-200 SMART	**SB CM01**	**1 serial port**	**RS485 or RS232**

Siemens 6ES7288-5CM01-0AA0 is a serial communication signal board in the SIMATIC S7-200 SMART family. The documented product family is SIMATIC S7-200 SMART, and the full order code defines the supplied electrical and interface configuration.

01 VERIFIED TECHNICAL DATA

Product family	SIMATIC S7-200 SMART
Board designation	SB CM01
Interface count	1 serial port
Electrical standards	RS485 or RS232
Communication mode	Freeport supported
RS485 cable length	50 m without isolated repeater
RS232 cable length	10 m maximum
Backplane current	50 mA at 5 V DC
Power dissipation	0.5 W
Degree of protection	IP20

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	4.00 x 7.50 x 2.50cm
Naked product weight	0.05 kg

03 DOCUMENTED USE SETTINGS

Oil, Gas and Petrochemical Facilities: Upstream and downstream energy facilities.

Power Generation and Grid Infrastructure: Thermal and hydroelectric energy facilities.

Metals, Mining and Mineral Industries: Steel and nonferrous metal facilities.

04 SYSTEM COMPATIBILITY

6ES7288-5CM01-0AA0 is a serial communication signal board in the SIMATIC S7-200 SMART family. Confirm the complete article identity and compare the documented product family with the installed requirement.

05 PRODUCT EVIDENCE

Siemens manufacturer documentation

AMIKON PRODUCT SUPPORT

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