

SCALANCE CSM 1277

Product Data Sheet

6GK7277-1AA10-0AA0

CSM 1277 compact switch module

FUNCTION CSM 1277 compact switch module	FAMILY SCALANCE CSM 1277	ORIGIN Germany	WEIGHT 0.15 kg
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Siemens 6GK7277-1AA10-0AA0 is a CSM 1277 compact switch module for the SCALANCE CSM 1277. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Maximum copper segment	100 m over industrial twisted pair cable
Ethernet ports	4 RJ45 ports
Transmission rate	10 or 100 Mbit/s
Supply voltage	24 V DC
Permissible supply	19.2 to 28.8 V DC
Maximum power loss	1.6 W
Protection class	IP20
Controller context	SIMATIC S7-1200
Switching method	Store and forward
Maximum current consumption	0.07 A

ADDITIONAL PRODUCT DATA

Power connector	Three pole terminal block
Operating temperature	0 to 60 °C
Mounting options	DIN rail or wall
Duplex support	Full and half duplex
Autonegotiation	Supported

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
- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration

SYSTEM COMPATIBILITY

Match 6GK7277-1AA10-0AA0 to the installed SCALANCE CSM 1277, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official technical documentation for 6GK7277-1AA10-0AA0](#)

Applicable manufacturer documentation retained in Manuals & support

AMIKON PRODUCT SUPPORT

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