

SIMATIC ET 200SP OPEN CONTROLLER

Product Data Sheet

6ES7677-2DB40-0AA0

open controller computer

FUNCTION open controller computer	FAMILY SIMATIC ET 200SP Open Controller	ORIGIN Germany	WEIGHT 1.01 kg
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Siemens Simatic S7 6ES7677-2DB40-0AA0 is a open controller computer for the SIMATIC ET 200SP Open Controller. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Controller Type	CPU 1515SP PC2
System Memory	8 GB RAM
CFast Slot	One CFast slot
SD/MMC Slot	One SD/MMC slot
Bus Adapter Port	ET 200SP PROFINET
Ethernet Interface	10/100/1000 Mbit/s
USB 3.0 Ports	Two USB 3.0 ports
USB 2.0 Ports	Two USB 2.0 ports
Display Interface	1 DisplayPort
Rated Supply	24 V DC

ADDITIONAL PRODUCT DATA

Supply Range	19.2 to 28.8 V DC
Maximum Active Power	43 W
Power Loss	16 W
Engineering Support	TIA Portal V15 with HSP269
Operating Range	-20 to +60 °C

OFFICIAL APPLICATIONS

- Machine tools and assembly equipment: Machine Control Systems
- Batch preparation and packaging operations: Validated Production Systems
- Air handling and chilled water plants: Building Control Systems

SYSTEM COMPATIBILITY

Match 6ES7677-2DB40-0AA0 to the installed SIMATIC ET 200SP Open Controller, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer document: 6ES7677-2DB40-0AA0 6ES7 677-2DB40-0AA0.pdf

AMIKON PRODUCT SUPPORT

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