

Siemens 6FC5210-0DF03-0AA0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	PLC CPU

Description

The Siemens 6FC5210-0DF03-0AA0 is designed as a programmable logic controller (PLC) central processing unit (CPU). Operating at a clock speed of 500 MHz, it features 128 MB of memory and works effectively at a voltage of 24 VDC.

Technical specifications for 6FC5210-0DF03-0AA0

Manufacturer Siemens

Product Type PLC CPU

Product Line CPUs

Part Number 6FC5210-0DF03-0AA0

Clock Speed 500 MHz

Memory 128 MB

Operating Voltage 24 VDC

RoHS Compliant No

Minimum Operating Temperature 0°C

Maximum Operating Temperature 55°C

Minimum Storage Temperature -20°C

Altitude Below 2000 meters (6562 feet)

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Description

The 6FC5210-0DF03-0AA0 is a PLC CPU by Siemens, specifically engineered for various control applications. It boasts a processing speed of 500 MHz, ensuring efficient task execution. Equipped with 128 MB of memory, it is designed to handle numerous instructions simultaneously, supporting complex control systems.

This CPU functions at an operating voltage of 24 VDC, providing versatility in a variety of setups. Additionally, it weighs 13.228 lbs or approximately 6 kg, indicative of its robust construction. Designed for use in environments with temperatures ranging from a minimum of 0°C to a maximum of 55°C, it can operate reliably under specified conditions.

Storage temperatures can go as low as -20°C, allowing for safe transport and preservation when not in operation. The CPU is suitable for installation at altitudes below 2000 meters (approximately 6562 feet), making it applicable for use in diverse geographical locations. However, it should be noted that this part is not RoHS compliant, which may influence its adoption depending on regulatory requirements.

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