

6FC5210-0DF21-2AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6fc5210-0df21-2aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.63 kgs
Frequency	566 MHZ
Memory/Storage	256 MB
Signal Level	24 V
Voltage	24 V
Signal Type	24

Description

The Siemens 6FC5210-0DF21-2AA0 is a SINUMERIK PCU 50 Panel Control Unit designed for high-performance CNC systems. It features a 566 MHz processor, 256 MB RAM, and operates on a 24 V DC power supply. The unit runs Windows XP Professional for Embedded Systems, ensuring stability and compatibility with complex production environments. With dimensions of 310 mm in length, 270 mm in width, and 80 mm in height, and a weight of 5.4 kg, it is engineered for efficient integration into industrial settings. This control unit is widely used in machine tools and SINUMERIK 840D/810D Powerline systems, providing reliable communication with CNC modules and efficient management of control and visualization applications.