

## 6FC5210-0DF31-2AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6fc5210-0df31-2aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.42 kgs
<b>Voltage</b>	24 V
<b>Frequency</b>	1.5
<b>Product Type</b>	Module
<b>Memory/Storage</b>	512 MB
<b>Signal Type</b>	24
<b>Signal Level</b>	24 V
<b>Processor</b>	Intel Celeron M 1.5 GHz
<b>Memory</b>	512 MB SDRAM
<b>Input Voltage</b>	24 V DC
<b>Power Consumption</b>	190 W
<b>Mains Buffering Time</b>	20 ms
<b>Degree of Protection</b>	IP20
<b>Operating Temperature</b>	5°C to 45°C
<b>Dimensions</b>	297 x 267 x 82 mm
<b>Weight</b>	7 kg

## Description

The Siemens 6FC5210-0DF31-2AA0 is an electronic control unit designed for advanced industrial automation applications. Operating at a clock speed of 1.5 GHz, it features 512 MB of SDRAM memory and operates on a 24 V DC input voltage. The unit has a maximum power consumption of 190 W and offers a mains buffering time of 20 ms. Its degree of protection is IP20, indicating suitability for indoor use. The device is compatible with operating temperatures ranging from 5°C to 45°C (41°F to 113°F). It measures 10.51 inches in height, 11.69 inches in width, and 3.22 inches in depth, with a weight of 13.23 lbs (6.0 kg). This control unit is designed for integration into advanced CNC systems like the Sinumerik 810D/DE and 840D/DE.