

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Siemens 6ES7212-1AF40-0XB0
SIMATIC S7-1200F CPU 1212FC DC/DC/DC

Siemens 6ES7212-1AF40-0XB0 is a SIMATIC S7-1200F CPU 1212FC DC/DC/DC for industrial automation systems. The parameters below are derived from the exact Siemens article-number data sheet.

01

OFFICIAL PRODUCT PARAMETERS

Product designation	CPU 1212FC DC/DC/DC
Firmware version	V4.7
Engineering software	STEP 7 V20 or higher
Supply voltage	20.4 to 28.8 V DC
Digital inputs	8 integrated; 24 V DC
Digital outputs	6 integrated; 24 V DC
Analog inputs	2 integrated; 0 to 10 V DC
Work memory	150 KB integrated
Load memory	2 MB integrated
PROFINET interfaces	1

Source: Siemens official product data sheet for article number 6ES7212-1AF40-0XB0.

02 MECHANICAL AND OPERATING DATA

Power loss	9 W typical
Dimensions	90 x 100 x 75 mm
Approximate weight	370 g
Protection	IP20

03 ENGINEERING AND SAFETY NOTES

Verify the complete article number, electrical limits, terminal assignments, supported hardware configuration, grounding, EMC separation, enclosure conditions, and current Siemens documentation before installation or replacement.