

6ES7214-1AG40-0XB0

Siemens 6ES7214-1AG40-0XB0 - SIMATIC S7-1200, CPU 1214C, COMPACT CPU, DC/DC/DC

BRAND	Siemens	ORDER CODE / PRODUCT REFERENCE	6ES7214-1AG40-0XB0
PRODUCT FAMILY	SIMATIC S7-1200	CATEGORY	PLC / Automation Module
SUPPLY BASIS	RFQ / on request - no stock claim	RECORD IDENTITY	Catalog identity matched

PRODUCT DESCRIPTION

SIMATIC S7-1200, CPU 1214C, compact CPU, DC/DC/DC, onboard I/O: 14 DI 24 V DC; 10 DO 24 V DC; 2 AI 0-10 V DC, power supply: DC 20.4-28.8 V DC, program/data memory 150 KB Siemens 6ES7214-1AG40-0XB0 is the exact orderable reference for SIMATIC S7-1200, CPU 1214C, COMPACT CPU, DC/DC/DC and has been verified as an active product on Siemens Industry Mall. It belongs to CPU 1214C. Recorded manufacturer technical characteristics include Firmware Version: V4.1; Flag Memory (max): 8 KB; Inrush Current (max): 12 A; Power Loss (typical): 12 W; Onboard Analog Inputs: 2 AI 0-10V DC; Integrated Load Memory: 4 MB; Integrated Work Memory: 100 KB; Onboard Digital Inputs: 14 DI 24V DC. For an RFQ, use the complete part number so the required electrical rating, hardware revision and compatible accessories remain exact. The linked Siemens data sheet should be checked against the application, supply system, environmental conditions and applicable standards before final engineering selection.

RECORDED SPECIFICATIONS

Coil voltage	24 V DC
Product type	PLC / Automation Module
Firmware Version	V4.1
Flag Memory (max)	8 KB
Official lifecycle	Current official manufacturer lifecycle evidence
Inrush Current (max)	12 A
Power Loss (typical)	12 W
Onboard Analog Inputs	2 AI 0-10V DC
Integrated Load Memory	4 MB
Integrated Work Memory	100 KB

ADDITIONAL SPECIFICATIONS

Onboard Digital Inputs	14 DI 24V DC
Onboard Digital Outputs	10 DO 24 V DC
Manufacturer part number	6ES7214-1AG40-0XB0
Current Consumption (max)	1500 mA
Retentive Data Area (max)	10 KB
Supply Voltage (DC) Range	20.4 - 28.8 V
Supply Voltage (DC) Rated	24 V
Bit Operation Time (typical)	0.085 µs
Word Operation Time (typical)	1.7 µs
Current Consumption (CPU only)	500 mA
Output Current Backplane Bus (max)	1600 mA
Local Data per Priority Class 1 (max)	16 KB
Floating Point Operation Time (typical)	2.3 µs

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.