SIMATIC S7-200 CN CPU 224XPSI

Product Data Sheet

6ES7214-2AS23-0XB8

DC CPU with sinking transistor outputs

POWER SUPPLY TYPE	DIGITAL INPUTS	DIGITAL OUTPUTS	ANALOG INPUTS
DC	**14 DC inputs**	**10 sinking transistor outputs**	**Two**

Siemens 6ES7214-2AS23-0XB8 is the DC-powered SIMATIC S7-200 CN CPU 224XPSI compact controller. It incorporates 14 DC digital inputs, ten current-sinking transistor outputs, two analog inputs and one analog output.

01 TECHNICAL DATA

Power supply type	DC
Digital inputs	14 DC inputs
Digital outputs	10 sinking transistor outputs
Analog inputs	Two
Analog outputs	One
Program memory	12/16 KB
Data memory	10 KB
Communication ports	Two PPI / user-programmable interfaces
Relay outputs	Zero
Typical power loss	8 W

02 ADDITIONAL PRODUCT DATA

Housing width	140 mm
Housing height	80 mm
Housing depth	62 mm
Product approval restriction	CE approval only

03 PRODUCT FUNCTION

The CPU provides 12/16 KB program memory, 10 KB data memory and two PPI or user-programmable interfaces. Its 140 x 80 x 62 mm housing has a typical power loss of 8 W, and the Siemens product data explicitly identifies this CN execution as carrying CE approval only.

04 SYSTEM COMPATIBILITY

Wire the DC inputs and current-sinking transistor outputs to the correct common terminals. Confirm the field-circuit polarity before connection; the ten outputs are not relay contacts and must not be wired as a relay-output CPU.

05 REFERENCE

Siemens 6ES7214-2AS23-0XB8 Data sheet, 11 April 2024

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