

SIMATIC S7-200 CN

Product Data Sheet

6ES7223-1BH22-0XA8

SIMATIC S7-200 CN EM 223 digital input/output module

DIGITAL INPUTS	RATED INPUT VOLTAGE	INPUT CHARACTERISTIC	TYPICAL INPUT CURRENT AT SIGNAL 1
8	24 V DC	Sink/source	4 mA

Siemens 6ES7223-1BH22-0XA8 is a SIMATIC S7-200 CN EM 223 digital input/output module for SIMATIC S7-200 CN. Its documented configuration includes digital inputs: 8 and rated input voltage: 24 v dc.

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VERIFIED TECHNICAL DATA

Digital inputs	8
Rated input voltage	24 V DC
Input characteristic	Sink/source
Typical input current at signal 1	4 mA
Digital outputs	8
Output voltage	24 V DC
Rated output current	0.75 A per channel
Typical power loss	3 W
Short-circuit protection	No
Controller compatibility	S7-22X CPUs

ADDITIONAL PRODUCT DATA

Regional approval

CE only

DOCUMENTED USE SETTINGS

Factory Automation and Machine Control: Discrete manufacturing control cabinets.

Water Treatment and Pump Control: Water treatment control panels.

Building Services and Facility Automation: Facility electrical control cabinets.

SYSTEM COMPATIBILITY

The 6ES7223-1BH22-0XA8 belongs to SIMATIC S7-200 CN. Its digital inputs: 8 and rated input voltage: 24 v dc identify the relevant slot, electrical connection and project configuration. Check these against the installed equipment before connecting or replacing the part.

PRODUCT EVIDENCE

Siemens data sheet for 6ES7223-1BH22-0XA8