SIMATIC S7-200 CN

Product Data Sheet

6ES7221-1BH22-0XA8

SIMATIC S7-200 CN EM 221 digital input module

DIGITAL INPUTS	RATED INPUT VOLTAGE	INPUT CHARACTERISTIC	TYPICAL INPUT CURRENT AT SIGNAL 1
16	**24 V DC**	**Sinking/source**	**4 mA**

Siemens 6ES7221-1BH22-0XA8 is a SIMATIC S7-200 CN EM 221 digital input module for SIMATIC S7-200 CN. Its documented configuration includes digital inputs: 16 and rated input voltage: 24 v dc.

01 VERIFIED TECHNICAL DATA

Digital inputs	16
Rated input voltage	24 V DC
Input characteristic	Sinking/source
Typical input current at signal 1	4 mA
Typical power loss	3 W
Controller compatibility	S7-22X CPUs
Regional approval	CE only

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	7.12 x 8 x 6.2 cm
Naked product weight	0.16 kg

03 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.

04 SYSTEM COMPATIBILITY

The 6ES7221-1BH22-0XA8 belongs to SIMATIC S7-200 CN. Its digital inputs: 16 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.

05 PRODUCT EVIDENCE

Siemens data sheet for 6ES7221-1BH22-0XA8

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**