S7-200

Product Data Sheet

6ES7221-1BF22-0XA8

EM 221 digital input module

DIGITAL INPUTS	RATED INPUT VOLTAGE	INPUT TYPE	COMPATIBLE CPUS
8	**24 V DC**	**Sinking or sourcing**	**S7-22X CPUs**

Siemens 6ES7221-1BF22-0XA8 is a em 221 digital input module for the S7-200 product family. It provides 8 for distributed automation, machine control, and industrial communication tasks.

01 VERIFIED TECHNICAL DATA

Digital inputs	8
Rated input voltage	24 V DC
Input type	Sinking or sourcing
Compatible CPUs	S7-22X CPUs
Input current at signal 1	4 mA typ.
Power loss	2 W typ.
Approval scope	CE
Product region	SIMATIC S7-200 CN

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	4.60 x 8.00 x 6.20 cm
Naked product weight	0.10 kg

03 DOCUMENTED USE SETTINGS

Automotive Production and Assembly: Body production lines.

Water Treatment and Distribution: Pumping station automation.

Food Processing and Packaging: Packaging machine control.

04 SYSTEM COMPATIBILITY

Install 6ES7221-1BF22-0XA8 only in the documented S7-200 environment and verify the applicable terminal, bus, or module interface before wiring.

05 PRODUCT EVIDENCE

Siemens product data sheet

AMIKON PRODUCT SUPPORT

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