

SIMATIC S7-200 SMART

Product Data Sheet

6ES7288-2DE08-0AA0

EM DE08 Digital Input Module

I/O	8 digital inputs	POWER	1.5 W
SUPPLY	24 V DC inputs	WEIGHT	0.1414 kg

Siemens 6ES7288-2DE08-0AA0 is a EM DE08 Digital Input Module for the SIMATIC S7-200 SMART automation system. Technical values below are taken from the official Siemens system manual for this exact article number.

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VERIFIED TECHNICAL DATA

Product type	EM DE08 Digital Input Module
Article number	6ES7288-2DE08-0AA0
I/O configuration	8 digital inputs
Supply / signal level	24 V DC inputs
Memory	Not applicable
Power dissipation	1.5 W
Dimensions	45 x 100 x 81 mm
Net weight	0.1414 kg
Engineering system	STEP 7 Micro/WIN SMART
Official manual	S7-200 SMART System Manual V2.8

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PRODUCT IDENTITY AND FUNCTION

The EM DE08 Digital Input Module is identified by the complete Siemens article number 6ES7288-2DE08-0AA0. Installation, addressing, wiring and commissioning must follow the current S7-200 SMART system manual and the engineering project for the installed CPU.

03

OFFICIAL APPLICATIONS

- Additional machine sensor acquisition
- Conveyor photoelectric input expansion
- Packaging limit-switch monitoring
- Pump and valve feedback collection
- Discrete alarm and status input expansion

04

SYSTEM COMPATIBILITY

Use only within a Siemens-supported SIMATIC S7-200 SMART configuration. Verify firmware, module position, power budget, field-voltage grouping and terminal assignments before installation or replacement.

05

LIFECYCLE & REPLACEMENT

Confirm the current Siemens product lifecycle record before ordering. Retain the complete article number, back up the STEP 7 Micro/WIN SMART project, and verify wiring and configuration before replacing installed hardware.

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OFFICIAL SOURCE

[Siemens S7-200 SMART System Manual, V2.8, A5E03822230-AL](#)

AMIKON PRODUCT SUPPORT

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