

SIMATIC S7-200 SMART

Product Data Sheet

6ES7288-2DE16-0AA0

EM DE16 Digital Input Module

I/O	16 digital inputs	POWER	2.3 W
SUPPLY	24 V DC inputs	WEIGHT	0.176 kg

Siemens 6ES7288-2DE16-0AA0 is a EM DE16 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.

01

VERIFIED TECHNICAL DATA

Product type	EM DE16 Digital Input Module
Article number	6ES7288-2DE16-0AA0
I/O configuration	16 digital inputs
Supply / signal level	24 V DC inputs
Memory	Not applicable
Power dissipation	2.3 W
Dimensions	45 x 100 x 81 mm
Net weight	0.176 kg
Engineering system	STEP 7 Micro/WIN SMART
Official manual	S7-200 SMART System Manual V2.8

02

PRODUCT IDENTITY AND FUNCTION

The EM DE16 Digital Input Module is identified by the complete Siemens article number 6ES7288-2DE16-0AA0. 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

- Multi-zone sensor input expansion
- Machine interlock signal collection
- Packaging equipment status monitoring
- Material-handling feedback acquisition
- Process skid discrete 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.

06

OFFICIAL SOURCE

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

AMIKON PRODUCT SUPPORT

Amikon Limited INFO@AMIKON.CN AMIKONG.COM