

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Siemens 6ES7288-5DT04-0AA0
SIMATIC S7-200 SMART SB DT04

MODULE	FUNCTION	CHANNELS	PROTECTION
SB DT04	Digital input/output signal board	2 digital inputs / 2 transistor outputs	IP20

Siemens 6ES7288-5DT04-0AA0 is a SIMATIC S7-200 SMART digital input/output signal board identified as SB DT04. It provides 2 digital inputs / 2 transistor outputs and is intended for compatible S7-200 SMART control-system assemblies.

01

OFFICIAL PRODUCT PARAMETERS

Article Number	6ES7288-5DT04-0AA0
Product Designation	SB DT04
Module Type	Digital input/output signal board
Channel Configuration	2 digital inputs / 2 transistor outputs
Electrical / Interface Detail	DI 2x24 V DC; DQ 2x24 V DC sourcing
Dimensions	35 x 52.2 x 16 mm
Approximate Weight	0.02 kg
Power Dissipation	1.0 W
Degree of Protection	IP20
System Family	SIMATIC S7-200 SMART
Country of Origin	China
Commodity Code	85389091

Source: Siemens SIMATIC S7-200 SMART System Manual V2.8, 08/2023, A5E03822230-AL, including the model-specific specification and wiring tables.

02

TECHNICAL SUMMARY

Article Number	6ES7288-5DT04-0AA0
Product Type	SB DT04
Functional Role	Digital input/output signal board
I/O or Interface	2 digital inputs / 2 transistor outputs
Electrical Detail	DI 2x24 V DC; DQ 2x24 V DC sourcing
Mechanical Envelope	35 x 52.2 x 16 mm
System Interface	S7-200 SMART CPU or expansion assembly
Configuration Software	STEP 7-Micro/WIN SMART
Installation Environment	Industrial control cabinet
Controlled Reference	S7-200 SMART System Manual

03

DOCUMENT CONTROL

Use the current Siemens product data, system manual, wiring diagrams, electrical installation rules, and project safety documentation. This Amikon reference does not replace controlled Siemens instructions.