SIMATIC ET 200ECO PN

Product Data Sheet

6ES7142-6BF50-0AB0

ET 200eco PN Digital Output Module

FUNCTION	FAMILY	ORIGIN	WEIGHT
ET 200eco PN Digital Output	**SIMATIC ET 200eco PN**	**Germany**	**0.57 kg**

Siemens 6ES7142-6BF50-0AB0 is a ET 200eco PN Digital Output Module for the SIMATIC ET 200eco PN. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Vendor identification (VendorID)	002AH
Device identifier (DeviceID)	0306H
Rated value (DC)	24 V
Reverse polarity protection	Yes
power supply according to NEC Class 2 required	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Current consumption, typ.	100 mA
from supply voltage 1L+, max.	4 A
from load voltage 1L+ (unswitched voltage)	100 mA

02 ADDITIONAL PRODUCT DATA

from load voltage 2L+, max.	4 A
Power loss, typ.	3 W
Number of digital outputs	8
in groups of	8
Short-circuit protection	Yes

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match 6ES7142-6BF50-0AB0 to the installed SIMATIC ET 200eco PN, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation for 6ES7142-6BF50-0AB0

C:\Users\Administrator\Desktop\AMIKONG■■■\6ES7142-6BF50-0AB0.pdf

AMIKON PRODUCT SUPPORT

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