

SIMATIC ET 200S 4DO STANDARD

Product Data Sheet

6ES7132-4BD01-0AA0

Four Channel Digital Output

DIGITAL OUTPUT COUNT	RATED LOAD VOLTAGE	UNLOADED LOAD CURRENT	BACKPLANE CONSUMPTION
4	24 V DC from power module	5 mA maximum per channel	10 mA maximum at 3.3 V DC

Siemens 6ES7132-4BD01-0AA0 is a four channel digital output in the SIMATIC ET 200S 4DO Standard range. It supports the documented automation configuration in industrial equipment.

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VERIFIED TECHNICAL DATA

Digital output count	4
Rated load voltage	24 V DC from power module
Unloaded load current	5 mA maximum per channel
Backplane consumption	10 mA maximum at 3.3 V DC
Typical dissipation	0.8 W
Output address allocation	4 bits packed, 1 byte unpacked
Rated output current	0.5 A per channel
Permissible output current	7 to 600 mA at 0 to 60 deg C
Off-state leakage	0.3 mA maximum
Resistive output delays	100 micros on, 300 micros off, maximum

ADDITIONAL PRODUCT DATA

Switching frequency ceilings	100 Hz resistive, 2 Hz inductive, 10 Hz lamp
Total group current	2 A maximum up to 60 deg C
Load resistance interval	48 to 3400 ohm
Lamp load	5 W maximum
Output isolation test	500 V DC

DOCUMENTED USE SETTINGS

Automotive Manufacturing and Vehicle Component Production: Vehicle Component Manufacturing.

Packaging Manufacturing and Industrial Filling Production: Industrial Packaging Production.

Metalworking and Precision Metal Component Production: Precision Metal Parts Production.

SYSTEM COMPATIBILITY

Match 6ES7132-4BD01-0AA0 to the accepted SIMATIC ET 200S 4DO Standard configuration and associated parts before integration.

PRODUCT EVIDENCE

Siemens SIMATIC ET 200S 4DO Standard applicable manufacturer data