SIMATIC ET 200S 4DO STANDARD

Product Data Sheet

6ES7132-4BD02-0AA0

Four Channel Digital Output

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

Siemens 6ES7132-4BD02-0AA0 is a four channel digital output in the SIMATIC ET 200S 4DO Standard range. It supports the documented automation configuration in industrial equipment.

01 VERIFIED TECHNICAL DATA

Digital output count	4
Rated load voltage	24 V DC from power module
Unloaded load current	10 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	45 micros on, 90 micros off, typical

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Switching frequency ceilings	800 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

03 DOCUMENTED USE SETTINGS

Automotive Manufacturing and Vehicle Component Production: Vehicle Component Manufacturing.

Industrial Manufacturing and Automated Product Assembly: Industrial Component Manufacturing.

Textile Manufacturing and Industrial Fabric Processing: Yarn and Fiber Production.

04 SYSTEM COMPATIBILITY

Match 6ES7132-4BD02-0AA0 to the accepted SIMATIC ET 200S 4DO Standard configuration and associated parts before integration.

05 PRODUCT EVIDENCE

Siemens 4DO DC24V/0.5A ST Manual A5E01254028-01

AMIKON PRODUCT SUPPORT

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