AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7132-4BB31-0AB0

ET 200S 2-Channel Output Module



OUTPUTS	RATING	TOTAL	VARIANT
2 DO	**24 V / 2 A**	**4 A max.**	**High Feature**

Siemens 6ES7132-4BB31-0AB0 is a two-channel High Feature digital output module for SIMATIC ET 200S. It switches 24 V DC loads at a rated current of 2 A per channel, with a maximum total output current of 4 A per module.

01 VERIFIED TECHNICAL INFORMATION

Output channels	2
Rated load voltage	24 V DC from the power module
Output current	2 A rated per channel; 4 A maximum total per module
On-state output voltage	At least L+ minus 1 V
Off-state residual current	Maximum 0.5 mA
Resistive-load switching delay	Maximum 100 microseconds on; 400 microseconds off
Load-resistance range	12 ohm to 3.4 kohm

Manufacturer evidence: ET 200S 2DO DC24V/2A HF; exact-model manual section and manufacturer data sheet.

02 TECHNICAL INFORMATION CONTINUED

Lamp load	Maximum 5 W
Resistive-load switching frequency	100 Hz
Power loss	Typically 1.4 W
Cable length	Maximum 1000 m shielded; 600 m unshielded
Process address space	1 byte, or 2 bits when packed
Channel isolation	Isolated from backplane bus; not between channels
Isochronous operation	Supported
Diagnostics	Channel wire-break and short-circuit reporting; red SF indicator

03 SOURCE AND CONFIGURATION CHECKS

The module adds channel-selectable wire-break and short-circuit diagnostics, a group-fault indicator and isochronous operation. Output behavior during a controller stop can retain the last value or use a configured substitute value. Separate green indicators show each channel's output state.

Packed dimensions and supplied-unit origin must be checked against the actual delivery. No verified gross shipping weight is inferred from module net mass.

Siemens original documentation and product reference

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN

AMIKONG.COM