AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7132-4BB31-0AA0

ET 200S 2-Channel Output Module



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

Siemens 6ES7132-4BB31-0AA0 is a two-channel Standard 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 200 microseconds on; 1.3 ms off
Load-resistance range	12 ohm to 3.4 kohm

Manufacturer evidence: ET 200S 2DO DC24V/2A ST; exact-model manual section.

02 TECHNICAL INFORMATION CONTINUED

Lamp load	Maximum 10 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	Not supported
Diagnostics	No diagnostic function; channel state LEDs

03 SOURCE AND CONFIGURATION CHECKS

The electronics provide output short-circuit protection and separate green channel indicators. They are isolated from the backplane bus, but individual channels are not mutually isolated. The selected ET 200S terminal module provides permanent field wiring, while this Standard version has no diagnostic function.

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