

505-4832

Discrete Output Module

It is a 32-point double-wide 110/220 V AC discrete output module for a compatible SIMATIC 505 base.

Manufacturer	Siemens
Product family	SIMATIC 505 programmable controller system
Complete model	505-4832
Source record	505-8105-2

RELATED PRODUCTS ON APTER POWER

01	Siemens 6ES7321-1BL00-0AA0	OPEN
02	Siemens 6ES7153-2BA02-0XB0	OPEN
03	Siemens 6SE7090-0XX84-0AB0	OPEN
04	Siemens 6AV6643-0CD01-1AX1	OPEN
05	Siemens 7KG7000-8AA-BB	OPEN
06	Siemens A5E00296878	OPEN

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Exact-model technical record

Complete model	505-4832	Frequency	47 to 63 Hz
Manufacturer	Siemens	Maximum output current	2 A
Product family	SIMATIC 505 programmable controller	Minimum load current	50 mA
Output points	32	On-state voltage drop	2 V maximum
Module width	Double-wide	Off-state leakage	6 mA
Rated output voltage	100 to 230 V AC	Turn-on / turn-off delay	2 ms / 11 ms
Operating voltage	85 to 265 V AC		

OFFICIAL SOURCE COVERAGE

Source 1	Siemens SIMATIC 505 32-Point AC Output Module User Manual — Catalog or product identification, 505-8105-2
Source 2	Siemens SIMATIC 505 32-Point AC Output Module User Manual — Technical specifications, 505-8105-2
Source 3	Siemens SIMATIC 505 32-Point AC Output Module User Manual — Installation and application guidance, 505-8105-2

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System role and applications

AC discrete actuation

Switches thirty-two documented AC loads.

SIMATIC 505 machine output

Executes the controller output image for the assigned base slots.

High-density cabinet output

Consolidates 32 AC points in a double-wide module.

Output module replacement

Restores 505-4832 without changing addresses or load protection.

ENGINEERING BOUNDARY

Confirm 505-4832, double-wide slot allocation, AC source, output commons and load current. The outputs are non-latching and require external protection as documented.

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Model-specific engineering questions

Q1. Which output points identifies 505-4832?

Output points: 32. Match the complete catalog identity before work.

Q2. What module width must be matched for 505-4832?

Module width: Double-wide. Preserve the installed system assignment and connector mapping.

Q3. How is the rated output voltage defined on 505-4832?

Rated output voltage: 100 to 230 V AC. Use the controlled project record during wiring checks.

Q4. Why does the operating voltage matter when replacing 505-4832?

Operating voltage: 85 to 265 V AC. Do not substitute a neighboring family value.

SOURCE IDENTIFIER

505-8105-2

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Acceptance reference and related products

Q5. Which frequency should commissioning records retain for 505-4832?

Frequency: 47 to 63 Hz. Record the as-found setting before removal.

Q6. What should technicians verify about the maximum output current of 505-4832?

Maximum output current: 2 A. Confirm the value again during controlled startup.

RELATED PRODUCTS ON APTER POWER

01	Siemens 7KG7000-8AA-BB	OPEN
02	Siemens A5E00296878	OPEN
03	Siemens A5E34612879	OPEN
04	Siemens A5E00825002	OPEN
05	Siemens A5E00755411	OPEN
06	Siemens A5E00297628	OPEN
07	Siemens A5E03915589	OPEN
08	Siemens A5E36228241	OPEN
09	Siemens A5E00282044	OPEN
10	Siemens 6RY1243-0EA00	OPEN
11	Siemens 6SE7027-2TD84-6HF3	OPEN
12	Siemens 6RY1803-0AA25-0AA1	OPEN
13	Siemens 6SE7035-1EJ84-1JC1	OPEN
14	Siemens 6SE7033-7EG84-1JF1	OPEN

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