

ADAM-4056S ADAM-4056SO ADAM-4060 ADAM-4068

12-channel Sink Type Isolated Digital Output Module
12-channel Source Type Isolated Digital Output Module
4-channel Relay Output Module
8-channel Relay Output Module with Modbus® and LED



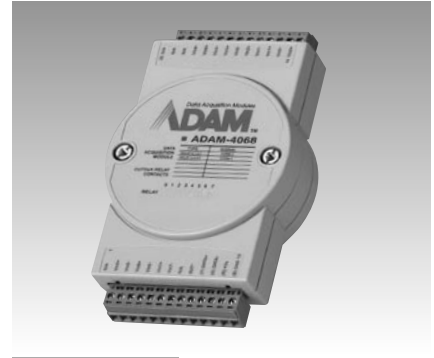
ADAM-4056S/4056SO

FCC CE



ADAM-4060

CE FM APPROVED



ADAM-4068

CE FCC

Specifications

ADAM-4056S and ADAM-4056SO

- Channels 12
- Optical Isolation 5,000 V_{DC}
- Power Requirement Unregulated 10~30 V_{DC}
- Power Consumption 1 W @ 24 V_{DC}
- Built-in Watchdog Timer

ADAM-4056S

- Digital Output Type Sink
- I/O Type Sink Type Output
- Digital Output Open collector to 40V (200mA max. load)
- Certifications CE, FCC

ADAM-4056SO

- Digital Output Type Source
- I/O Type Source Type Output
- Digital Output VCC: 10 ~ 35 V_{DC}
Current: 1A (per ch.)
- Certifications CE, FCC
- Over Current Detection and Protection

Ordering Information

- ADAM-4056S 12-channel Sink Type Isolated Digital Output Module
- ADAM-4056SO 12-channel Source Type Isolated Digital Output Module

Specifications

Relay Output

- Channels 4-channels relay, two Form A and two Form C
- Contact Rating AC: 125 V @ 0.6 A
250 V @ 0.3 A
DC: 30 V @ 2 A
110 V @ 0.6 A
- Breakdown Voltage 500 V_{AC} (50/60 Hz)
- Relay on Time (typical) 3 ms
- Relay off Time (typical) 1 ms
- Total Switching Time 10 ms
- Insulation Resistance 1,000 MΩ minimum at 500 V_{DC}

Built-in Watchdog Timer

Power

- Power Requirements Unregulated 10~30 V_{DC}
- Power Consumption 0.8 W @ 24 V_{DC}

Ordering Information

- ADAM-4060 4-channel Relay Output Module

Specifications

Relay Output

- Channels Four form A and four form C
- Contact Rating AC: 125 V @ 0.6 A
250 V @ 0.3 A
DC: 30 V @ 2 A
110 V @ 0.6 A
- Breakdown Voltage 500 V_{AC} (50/60 Hz)
- Relay on Time (typical) 2 ms
- Relay off Time (typical) 4 ms
- Insulation Resistance 1,000 MΩ minimum at 500 V_{DC}

Built-in Watchdog Timer

- System and Comm. Watchdog

Power

- Power Requirements Unregulated 10 ~30 V_{DC}
- Power Consumption 0.6 W @ 24 V_{DC}

Ordering Information

- ADAM-4068 8-channel Relay Output Module with Modbus® and LED