

ADAM-4056S/SO

ADAM-4060

ADAM-4068

12-channel Sink/Source Type Isolated Digital Output Module

4-channel Relay Output Module

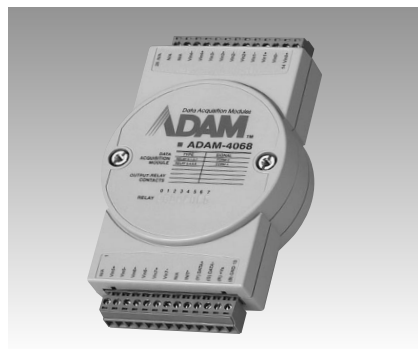
8-channel Relay Output w/LED Module with Modbus



ADAM-4056S/SO



ADAM-4060



ADAM-4068

Specifications

ADAM-4056S

- Sink Type Digital Output
- I/O Type Sink Type Output
- Channels 12
- Digital Output Open collector to 40V (200mA max. load)

Isolation

- Optical Isolation 5,000 V_{DC}

ADAM-4056SO

- Source Type Digital Output
- I/O Type Source Type Output
- Channels 12
- Digital Output VCC: 10 ~ 35 V_{DC}
Current: 1A (per ch.)

- Over Current Detection
- DO Source Power Failure Detection

Isolation

- Optical Isolation: 5,000 V_{DC}
- Built-in Watchdog Timer

Power

- Power Requirement Unregulated 10~30 V_{DC}
- Power Consumption 1 W @ 24 V_{DC}

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 msec.
- Relay off Time (typical) 1 msec.
- Total Switching Time 10 msec.
- 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 w/Modbus

- 1 IPCC & AWS
- 2 TPC
- 3 FPM
- 4 ATM
- 5 DA&C
- 6 cPCI
- 7 ADAM-3000
- 8 eConnectivity
- 9 ICOM
- 10 Software
- 11 UNO-2000/3000
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- 14 ADAM-5000
- 15 ADAM-6000
- 16 ADAM-8000

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