

ADAM-4052 ADAM-4053 ADAM-4055

Isolated Digital Input Module

16-channel Digital Input Module

16-channel Isolated Digital I/O Module with LED & Modbus



ADAM-4052



ADAM-4053



ADAM-4055



Specifications

Digital Input

- Channels 8
six fully independent isolated channels.
two isolated channels with common ground
- Digital Input Level Logic level 0: +1 V max.
Logic level 1: +3 ~ +30 V
- Isolation Voltage 5,000 V_{RMS}
- Input Resistance 3 kΩ/0.5 W

Built-in Watchdog Timer

Power

- Power Requirements Unregulated +10 ~ +30 V_{DC}
- Power Consumption 0.4 W @ 24 V_{DC}

Ordering Information

- ADAM-4052 Isolated Digital Input Module

Specifications

Digital Input

- Channels 16
- Digital Input Level **Dry contact**
Logic level 0: close to GND
Logic level 1: open
Wet contact
Logic level 0: +2 V max.
Logic level 1: +4 V ~ +30 V
- Effective Distance 500 m max.
(dry contact only)

Built-in Watchdog Timer

Power

- Power Requirements Unregulated +10 ~ +30 V_{DC}
- Power Consumption 1.0 W @ 24 V_{DC}

Ordering Information

- ADAM-4053 16-channel Digital Input Module

Specifications

Digital Input/Output

- Channels 16
 - I/O Type 8 DO & 8 DI
 - Digital Output open collector to 40 V
(200 mA max. load)
(Configurable)
Dry Contact:
Logic level 0: open
Logic level 1: close to GND
Wet Contact:
Logic level 0: +3 Vmax
Logic level 1: +10 to 50 V
 - Optical Isolation 2500 V_{DC}
 - Over Voltage Protection 70 V_{DC}
- ### Built-in Watchdog Timer
- Power Consumption 1 W @ 24 V_{DC} (Typical)
 - LED Indicator On: Active
Off: Non-active

Ordering Information

- ADAM-4055 16-channel Digital I/O Module with LED and Modbus

Secure online ordering 24/7/365 from