# 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



## **Specifications**

**Digital Input** 

El3iter mpart		Digital inpat
<ul> <li>Channels</li> </ul>	8 six fully independent isolated channels. two isolated channels with common ground	<ul> <li>Channels</li> <li>Digital Input L</li> </ul>
Digital Input Level	Logic level 0: +1 V max. Logic level 1: +3 ~ +30 V	
<ul> <li>Isolation Voltage</li> </ul>	5,000 V <sub>RMS</sub>	
Input Resistance	3 kΩ/0.5 W	<ul> <li>Effective Dista (dry contact or</li> </ul>

Unregulated +10 ~

#### **Built-in Watchdog Timer**

#### Power

- Power Requirements
  - +30 V<sub>DC</sub> 0.4 W @ 24 V<sub>DC</sub>
- Power Consumption

### **Ordering Information**

ADAM-4052

Isolated Digital Input Module



### **Specifications**

#### **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

500 m max. ance

16

### **Built-in Watchdog Timer**

- Power
- Power Requirements Unregulated +10 ~ +30 V<sub>DC</sub>
  - 1.0 W @ 24 V<sub>DC</sub>

### **Ordering Information**

ADAM-4053



Module



### **Specifications**

#### **Digital Input/Output**

Channels I/O Type Digital Output Digital Input GND

16 8 D0 & 8 DI open collector to 40 V (200 mA max. load) (Configurable) Dry Contact: Logic level 0: open Logic level 1: close to Wet Contact: Logic level 0: +3 Vmax Logic level 1: +10 to 50 V 2500 V<sub>DC</sub>

 Optical Isolation Over Voltage Protection 70 V<sub>DC</sub>

#### **Built-in Watchdog Timer**

- Power Consumption LED Indicator
  - 1 W @ 24 V<sub>DC</sub> (Typical) On: Active Off: Non-active

### **Ordering Information**

ADAM-4055

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

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- Power Consumption
- only)