

ADAM-4050

15-ch Digital Input/Output Module



Digital Input

- Channels: 7
- Input Level:
 - Dry Contact:
 - Logic level 0: Close to GND
 - Logic level 1: Open
 - Wet Contact:
 - Logic level 0: 1V max
 - Logic level 1: +3.5 ~ 30V
 - Pull up current: 0.5mA, 10K Ω resistor to 5V

Digital Output

- Channels: 8
- Type: Open Collector
- Load Voltage: up to 30V
- Max Load Current: 30mA
- Power Dissipation: 300mW

General

- Certification: CE, FCC
- Connectors: 2 x plug-in terminal blocks (#14 ~ 28 AWG)
- Power Input: Unregulated 10 ~ 30 VDC
- Power Consumption:
 - 0.18 W @ 24 V DC typ.
 - 0.2 W @ 24 V DC max.
- Watchdog Timer: System (1.6 s)
- Supported Protocols: ASCII command and Modbus/RTU

Environment

- Operating Humidity: 5 ~ 95% RH
- Operating Temperature: -10 ~ 70°C (14 ~ 158°F)
- Storage Temperature: -25 ~ 85°C (-13 ~ 185°F)