

ADAM-4052

8-ch Isolated Digital Input Module



Digital Input

- **Channels: 8**
 - 6 x fully independent isolated channels
 - 2 x isolated channels with common ground
- **Input Level:**
 - Logic level 0: 1V max
 - Logic level 1: 3 ~ 30V
- **Isolation Voltage: 5000VRMS**
- **Input Resistance: 3 k Ω**

General

- **Certification:** CE, FCC, UL
- **Connectors:** 2 x plug-in terminal blocks (#14 ~ 28 AWG)
- **Power Input:** Unregulated 10 ~ 30 VDC
- **Power Consumption:** 0.4 W @ 24 V DC typ.
- **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)