

16-CH Digital Input Module – Modbus RTU

Specifications

Channels	16 Digital Inputs
Input Type	12–24V DC, Sink / Source
Signal Type	Dry Contact / Active Signal
Sensor Support	2-wire & 3-wire
Power Consumption	143mA @ 5VDC
Field Power	19.2–28.8VDC (Nominal 24VDC)
Wiring Diameter	0.2–1.5 mm ² (AWG24–AWG16)
Terminal Type	Pluggable
Isolation	Optocoupler Isolation
Communication	Modbus RTU
Slave Addressing	Supported
Backplane Bus	Double Bus Redundancy
Installation	35mm DIN-Rail
Dimensions	119 × 14 × 80 mm
Certification	CE Certified

Features

- 16-channel digital input module
- Supports sink and source input modes
- Supports dry contact and active output signals
- Compatible with 2-wire and 3-wire sensors
- Optocoupler isolation between field and logic
- Modbus RTU communication with slave addressing
- DIN-rail mountable industrial design