

KIO2251 - DATASHEET

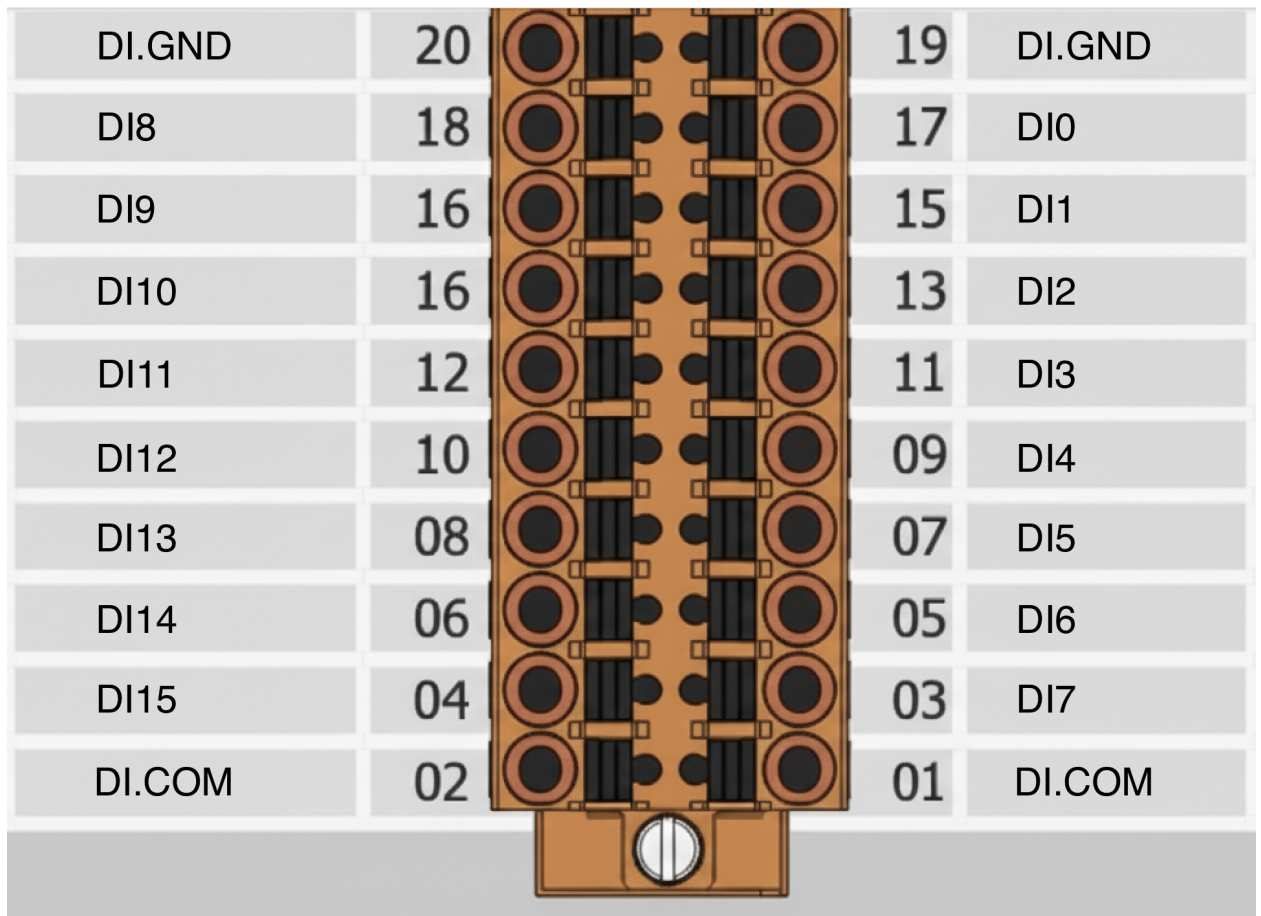


ORDER-CODES:
KIO2251

Function	Expansion module for connecting up to 16 digital inputs
Connection options	Log4J

Configuration	Integr. Web server (HTTP) Default IP: 192.168.255.1
Protocols	Modbus TCP / UDP, MQTT, SNMP v2c
Security	ID, password and IP filter
Connection terminals	Pluggable spring terminals for cables up to 1 mm ²
Enteränge	Channels: 16 digital inputs Type: potential-free and floating wiring possible Counter function: 32 bit, max. 3 kHz
Insulation	I/O isolation: 3000 V DC
Environment	Operating temperature: -25 to +75 °C Humidity: 10 to 90 % RH, non-condensing
Network	2x RJ45, LAN 10/100 Base-TX
Power supply	PoE (Class 1) or external power supply unit 10-48VDC, 3.6W
Goäuse	33 x 126 x 108 mm (DIN rail mounting)
Scope of delivery	KIO2251, 3m patch cable, instructions
Certification	CE, FCC, RoHS compliant
Accessoriesör	Power supply unit or PoE injector if no PoE supply is available

Terminal assignment



Wiring

Digital Input /Counter	Readback as 1	Readback as 0
potentialbehaftet (Sink)	+5 to +50 VDC	OPEN or <1 VDC
potentialbehaftet (Source)	+5 to +50 VDC	OPEN or <1 VDC
Digital Input /Counter	Readback as 1	Readback as 0
potentialfrei	Close to GND	Open