

KIO2260 - DATASHEET



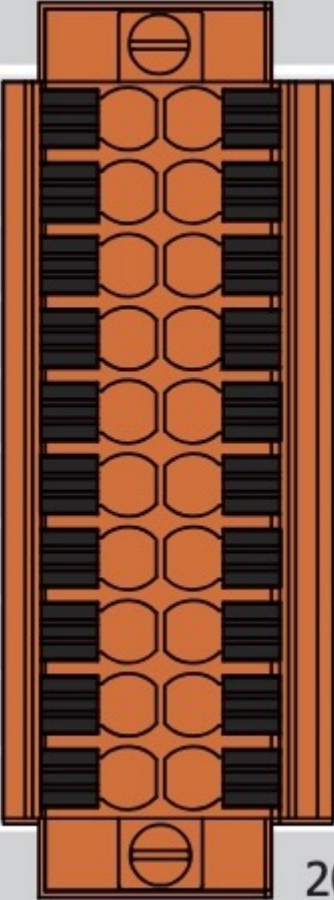
ORDER-CODES:
KIO2260

Function	Extension module for connecting up to 6 digital inputs and 6 relay outputs
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: 6 digital inputs Type: potential-free and floating wiring possible Counter function: 32 bit, max. 3 kHz
Outputs	Channels: 6 relay outputs Load capacity: 5 A @ 250 VAC / 24 VDC Switching time: max. 10 ms Switch-off time: max. 5 ms Mechanical service life: 2 × 10 ⁷ switching cycles Electrical service life: 10 ⁵ switching cycles
Alarm output assignmentänge	DO1-DO6: Assignment via KentixONE interface
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 2) or external power supply unit 10-48VDC, 4.4W
Goäuse	33 x 126 x 108 mm (DIN rail mounting)
Scope of delivery	KIO2260, 3m patch cable, instructions
Certification	CE, RoHS compliant
Accessories	Power supply unit or PoE injector if no PoE supply is available

Terminal assignment

Pin Assignment	Terminal No.	Pin Assignment
NO0	01	02 GND
COM0	03	04 DI0
NO1	05	06 DI1
COM1	07	08 DI2
NO2	09	10 DI3
COM2	11	12 DI4
NO3	13	14 DI5
COM3	15	16 DICOM
NO4	17	18 NO5
COM4	19	20 COM5



20-pin Connector

Wiring

Digital Input / Counter	Readback as 1	Readback as 0
potentialfrei	Close to GND	Open
potentialbehaftet (Sink)	+10 to +50 VDC	OPEN or <4 VDC
potentialbehaftet (Source)	+10 to +50 VDC	OPEN or <4 VDC

Power Relay	ON State Readback as 1
Relay Output	
	OFF State Readback as 0

