Extension module with 8 inputs/8 outputs – Datasheet



ORDER-CODES:
KIO7052

Function	The extension module enables the connection of up to 8 external alarm or system messages and 8 switching outputs (open collector). As communication takes place via Ethernet, the module can be installed anywhere. Configuration is carried out via the KentixONE software interface. Via the integrated web server, the module offers simple IP configuration and testing of the inputs without the need for additional software.
Connection optionsöpossibility	Log4J

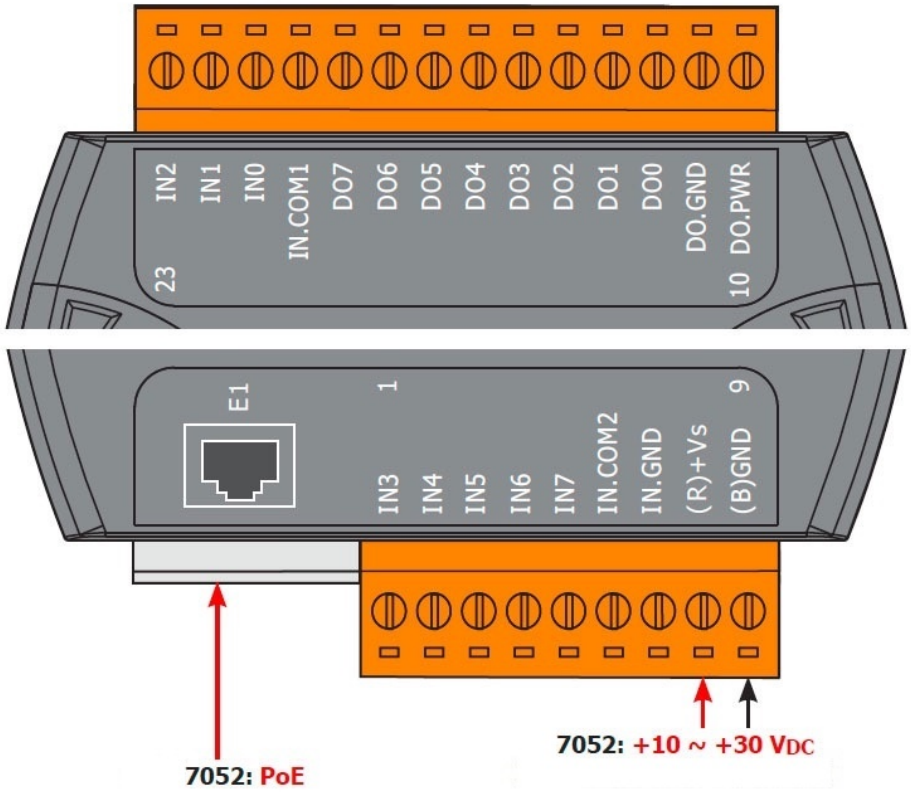
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Configuration	Integr. Web server (HTTP) Default IP: 192.168.255.1 (Admin/Admin)
Protocols	Modbus communication via IP port: 502 (default)
Security	ID, password and IP filter
Connection terminals	Plug-in screw terminals for cables up to 1mm²
Enteränge	Digital inputs for voltage switching ON: +10-50VDC, OFF: +4DC Input impedance: 10kOHM, overvoltage protection 70VDC
Outputänge	Open collector outputs 10-40VDC Load capacity 650mA (up to 1.1A overcurrent protection) Overvoltage protection 47VDC
Alarm output assignmentänge	DO1-DO8: Assignment via KentixONE interface
Insulation	Ethernet 1.5kVDC, I/O 3.7kVrms
Environment	Operating temperature -20°C to +60°C, Rel. Humidity 10-90%
Network	LAN 10/100 Base-TX
Power supply	PoE (Class 2) or external power supply 12-30VDC, 4.5Watt
Goäuse	72 x 123 x 35 mm (DIN rail mounting)
Scope of delivery	KIO7052, 3m patch cable, power connection cable, manual
Certification	CE

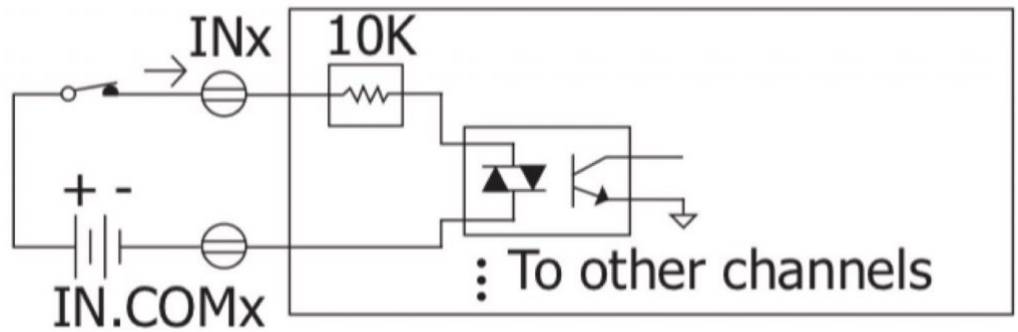
This module requires an external voltage for input switching. Potential-free contacts must be connected to an external voltage (external power supply unit with 12-24VDC).

Terminal assignment

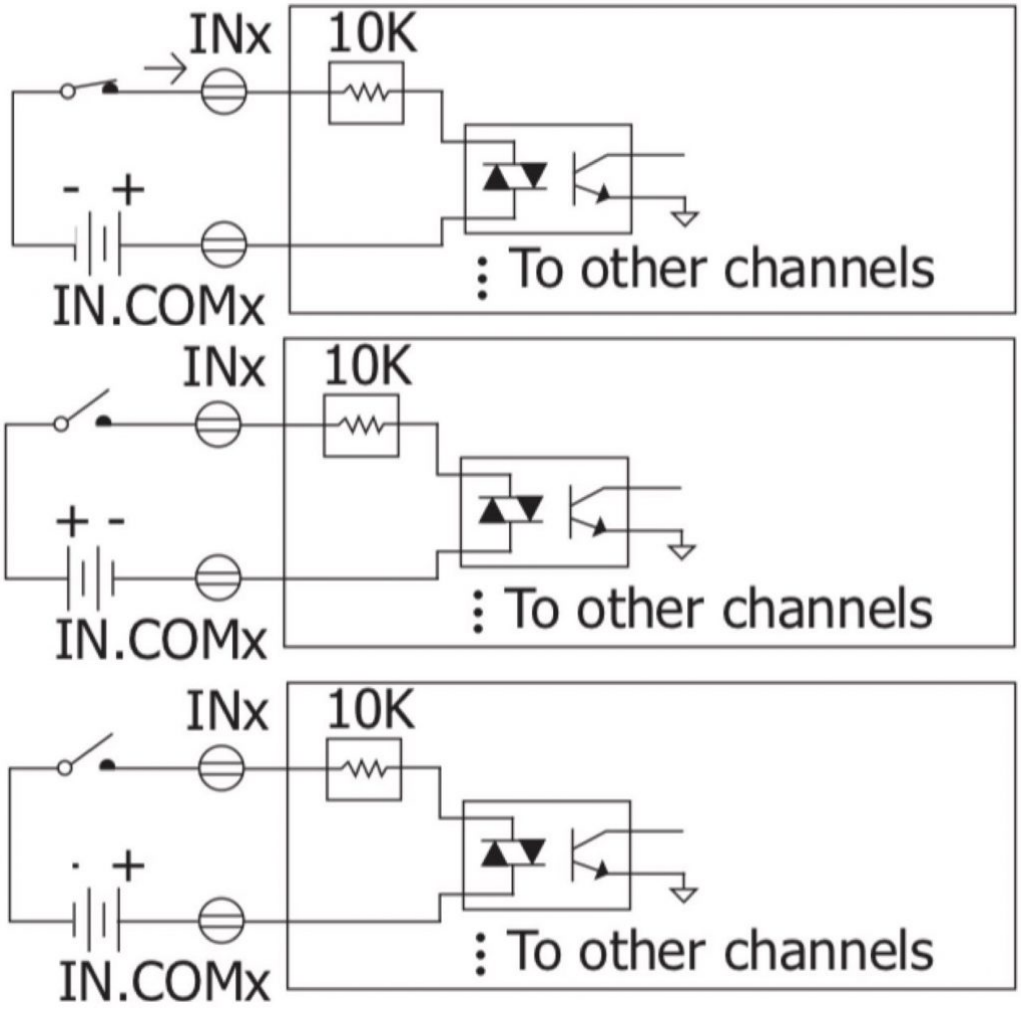
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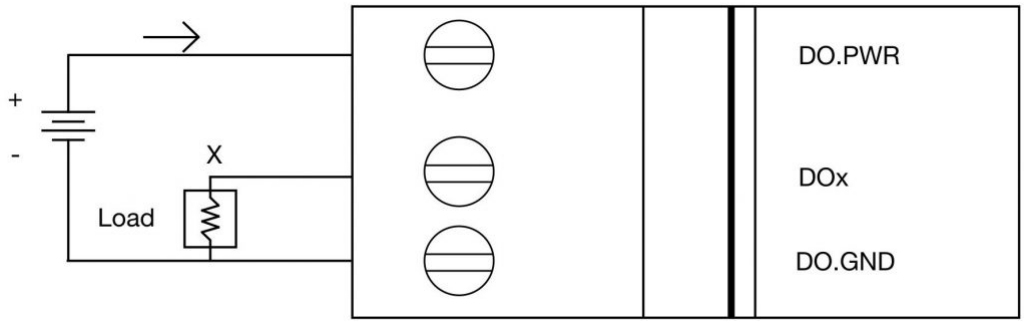
Wiring inputs



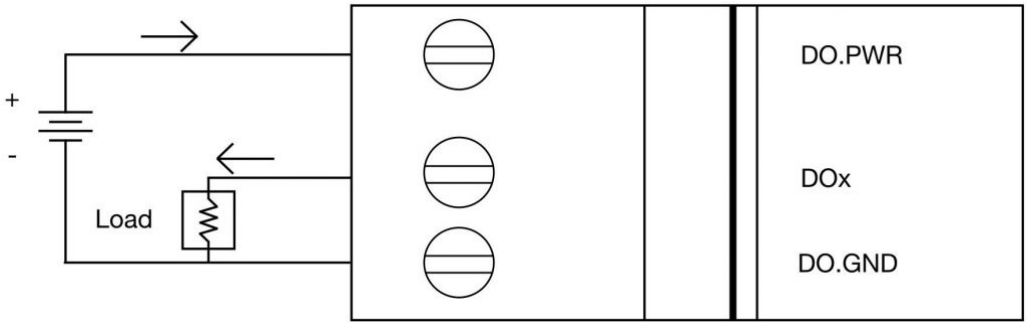
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Wiring outputs



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