

I/O module with 8 inputs/8 outputs - DATASHEET



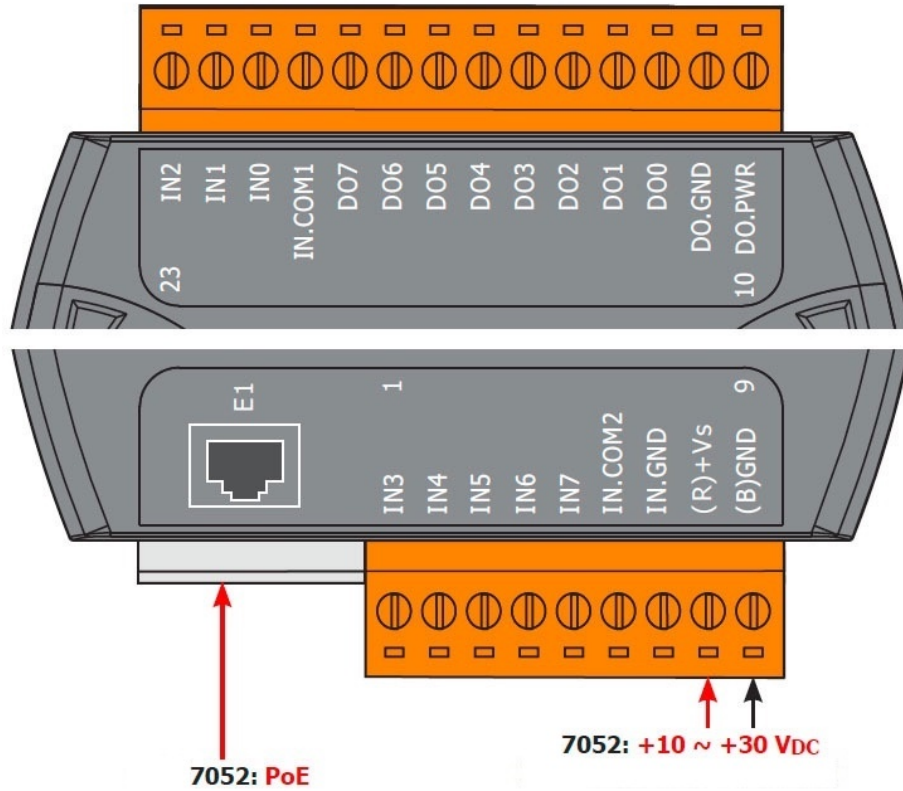
ORDER-CODES:
KIO7052

<p>Function</p>	<p>Expansion module for up to 8 external alarm or system messages and 8 switching outputs (open collector). Communication is via Ethernet, so the module can be mounted anywhere. The configuration is done in the KentixONE software interface. The module offers easy IP configuration and testing of the inputs without additional software via the integrated web server.</p>
<p>Connection possibility</p>	<p>AlarmManager or SiteManager</p>

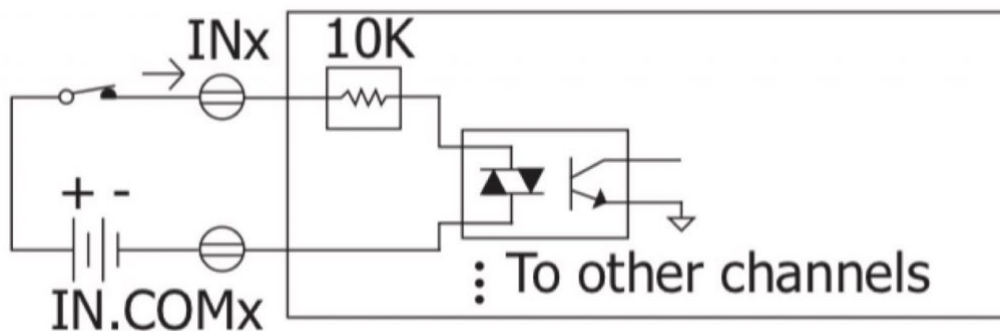
Configuration	Integr. Web server (HTTP) Default IP: 192.168.255.1 (Admin/Admin)
Protocols	Modbus communication via IP port: 502 (default)
Security	ID, password and IP filter
Connection terminals	Plug-in screw terminals for cables up to 1mm ²
Enteränge	Digital inputs for voltage switching ON: +10-50VDC, 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 0°C to +45°C, Rel. Humidity 10-90%
Network	LAN 10/100 Base-TX
Power supply	External power supply 12-30VDC, 4.5Watt
Housing	72 x 123 x 35 mm (DIN rail mounting)
Scope of delivery	KIO7052, 3m patch cable, power connection cable, manual
Approval	CE

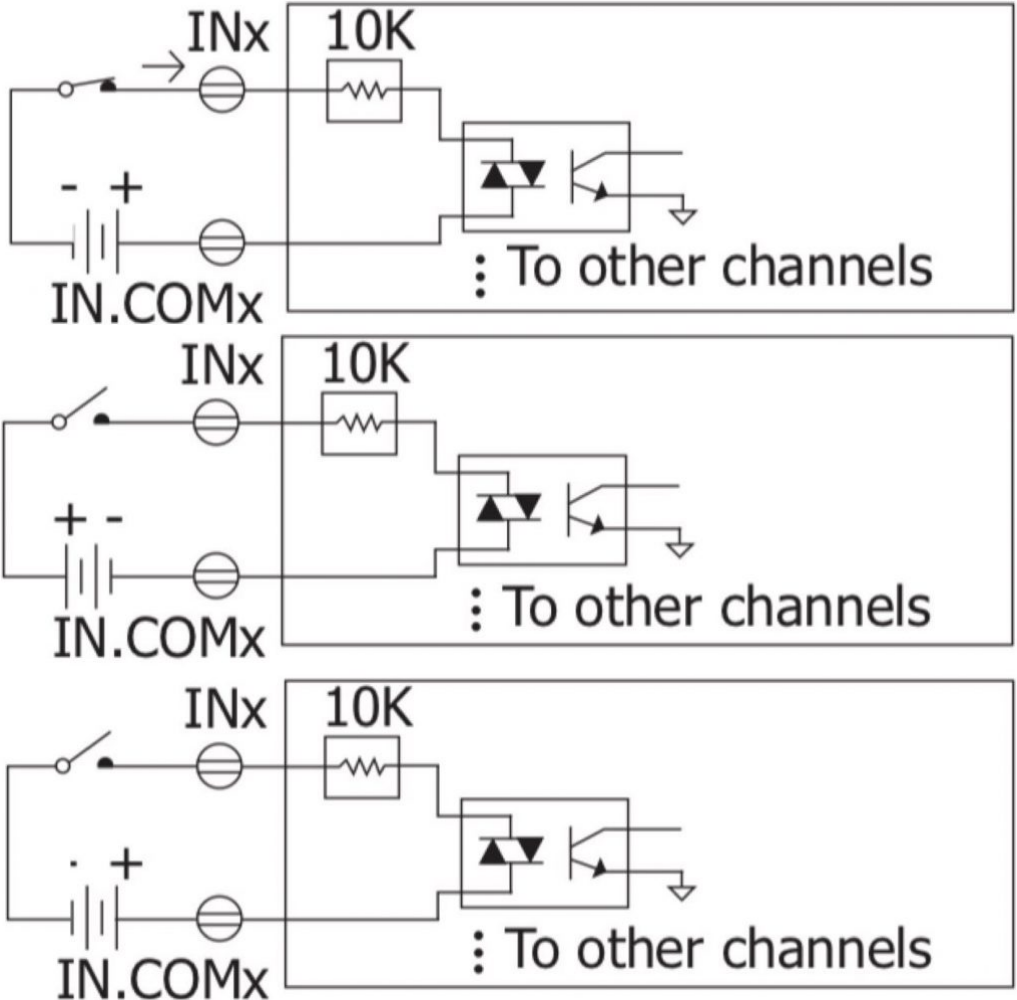
This module requires an external voltage for input switching. Potential-free contacts must be connected with an external voltage (external power supply with 12-24VDC).

Terminal assignment



Wiring inputs





Wiring outputs

