

## Extension module with 8 inputs/8 outputs - Datasheet



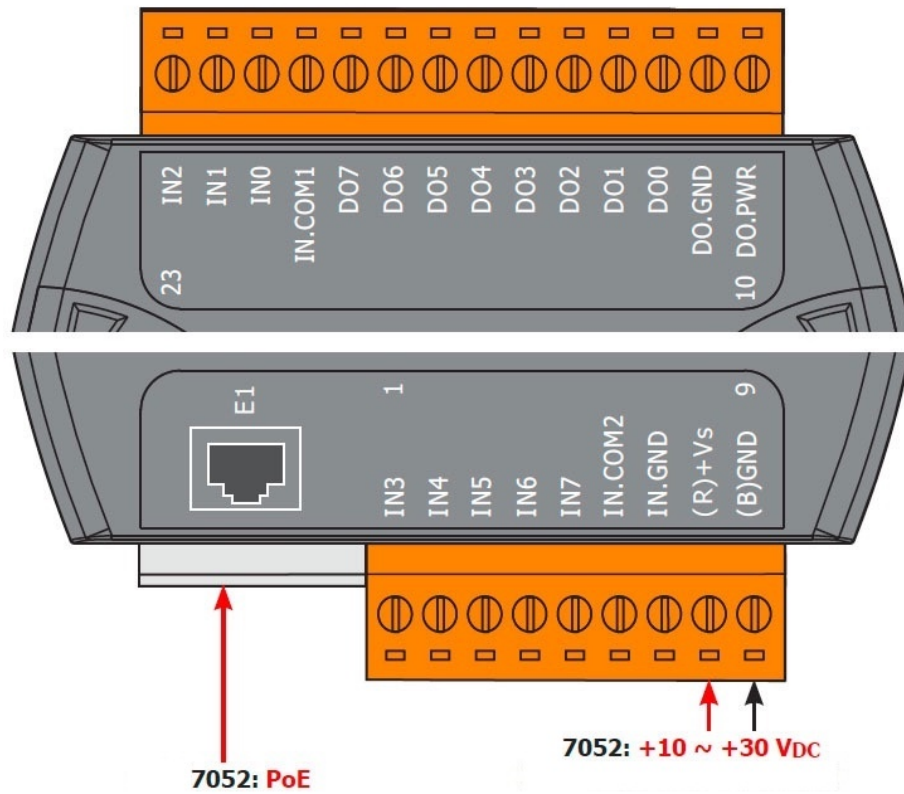
ORDER-CODES:  
KIO7052

<p><b>Function</b></p>	<p>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.</p>
<p><b>Connection options</b></p>	<p>Log4J</p>

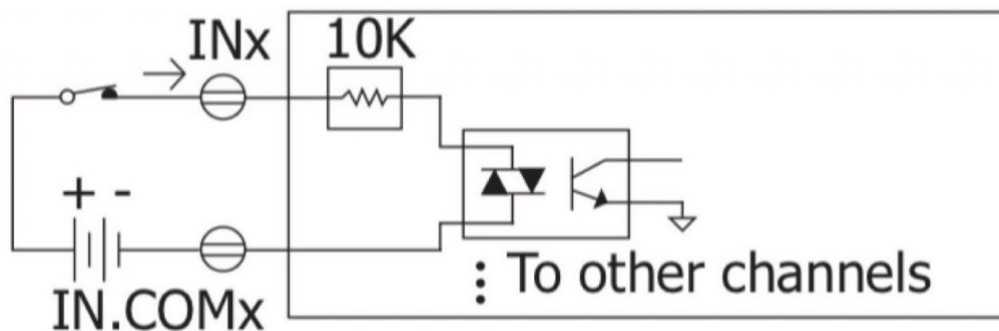
<b>Configuration</b>	Integr. Web server (HTTP) Default IP: 192.168.255.1 (Admin/Admin)
<b>Protocols</b>	Modbus communication via IP port: 502 (default)
<b>Security</b>	ID, password and IP filter
<b>Connection terminals</b>	Plug-in screw terminals for cables up to 1mm <sup>2</sup>
<b>Enteränge</b>	Digital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

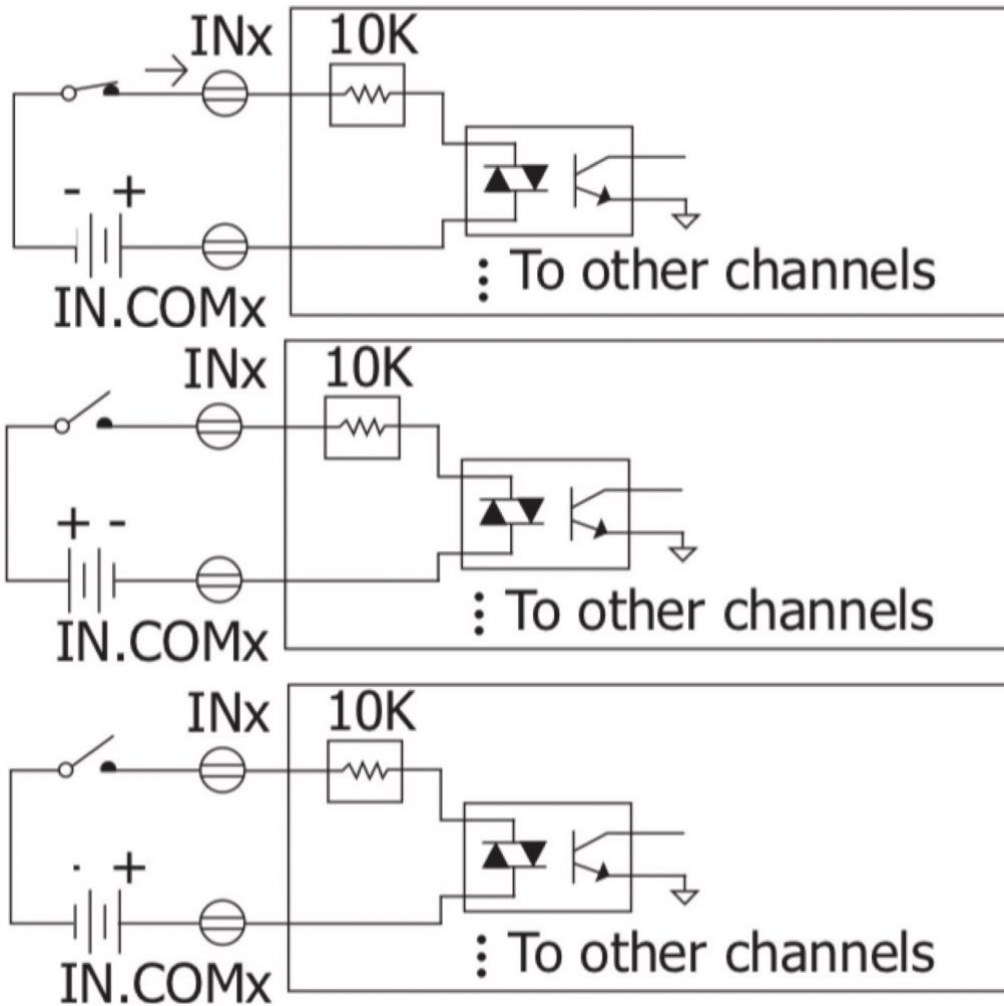
This module requires an external voltage for input switching. Potential-free contacts must be connected to an external voltage (external power supply unit with 12-24VDC).

## Terminal assignment



## Wiring inputs





### Wiring outputs

