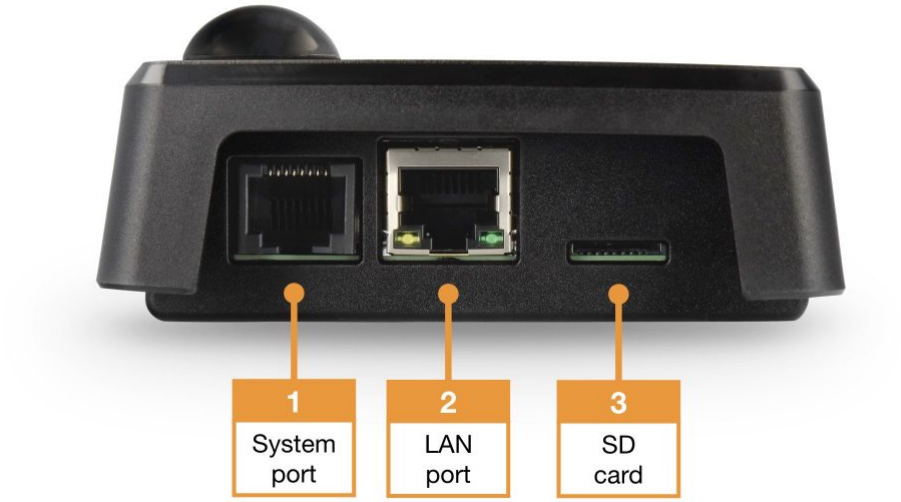
What is the assignment of the RJ45 socket of the Kentix Sytemports (type A/B)?



System components such as leakage sensors, door contacts, sirens or external alarms from UPS or air conditioning units can be connected via the Kentix system port (type A) of the MultiSensor. With the MultiSensor-RF, the power is also supplied via the system port (type A).

A separately available extension module (system port) with the ORDER_CODE: KIO3 is available for connecting external devices or alarms with inputs or outputs.

The assignment of the system port (type A) can be found in the following circuit diagram.

1. Internal system voltage (GND) – Not for external **use***.
2. Output 1 (Open Collector, max. 100mA)
3. Output 2 (Open Collector, max 100mA)
4. **External supply voltage****
5. **External supply voltage****
6. Input 1 (potential-free connection)
7. Input 2 (potential-free connection)
8. **Internal system voltage (5VDC) – Not for external use*/****

The assignment of the system port (type B) differs as follows:

1. Internal system voltage (GND) – Not for external **use***.
2. Output 1 (Open Collector, max. 100mA)
3. Output 2 (Open Collector, max 100mA)
4. **RS485 interface (A)****
5. **RS485 interface (B)****
6. Input 1 (potential-free connection)
7. Input 2 (potential-free connection)
8. **Internal system voltage (24VDC) – Not for external use*/****

*** These connections are for internal use only**

**** Different assignment between system port type A and type B**

The wiring should only be carried out by a specialist with electrotechnical knowledge. Incorrect wiring can lead to short circuits and defects.
For the external wiring of the Kentix system port (type A), we always recommend the use of an extension module (ORDER CODE: KIO3). The extension module must not be used in conjunction with the Kentix system port (type B) can be used.