

## AS-i Slave Simulator for PCs with PCI slots

### Increased functionality:

- Simulation of 62 slaves with selectable profiles
- Simulation of 31 safety slaves with selectable code sequences
- Support of most common AS-i profiles
- Possibility to operate "simulated" and "real" slaves at the same time
- Graphical user interface
- Serial interface for firmware updates
- Inputs and outputs can be linked at will
- Monitoring inputs and setting outputs possible



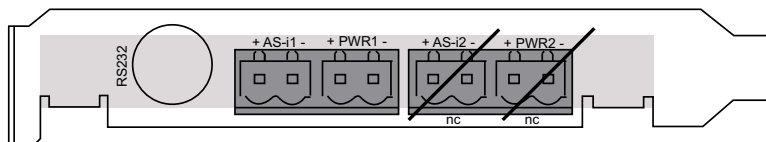
### Art. No. BW2550: AS-i Slave Simulator, PCI Board

The AS-i slaves are simulated at connections AS-i 1.

Connections AS-i 2 are disabled.

| Art. No.                              | BW2550   |
|---------------------------------------|--|
| <b>General data</b>                   |  |
| Device type                           | PCI board  |
| Software requirements                 | Windows XP or higher   |
| Serial interface for firmware updates | yes  |
| <b>Interface</b>                      |  |
| PCI bus interface                     | 32 Bit PCI bus interface, 3,3V / 5V galvanic isolation to AS-i   |
| Serial interface                      | RS 232   |
| Power supply                          | 3,3V / 5V DC and AS-i voltage  |
| Max. current consumption              | approx. 300mA (out of 5V power supply)<br>approx. 100mA (out of 3,3V power supply)<br>approx. 70mA (out of AS-i) |
| <b>AS-i</b>                           |  |
| AS-i specification                    | 3.0  |
| Voltage                               | 18 ... 31,6V   |
| <b>Environment</b>                    |  |
| Applied standards                     | EN 61000-6-2<br>EN 61000-6-4   |
| Operating temperature                 | 0°C ... +55°C  |
| Storage temperature                   | -25°C ... +70°C  |
| Voltage of insulation                 | ≥ 500V   |

### Connections



### Accessories:

- AS-i Power Supply 4A (Art. No. BW1649)