AHD-PS 47 is used for the decentral logging of binary signals (contacts, transistors, proximity switches, etc.) and serial transmission to a receiver. An important feature is that the wiring is optimised, from 94 down to just 3 wires, including power supply. Furthermore, the device enables each input to be easily checked for short to ground/short to earth. Here inputs 1 to 47 correspond to the terminal numbers of the binary data station and the measuring point numbers of the Kompakt EDA 47.

Technical Data (Kompakt EDA 47)

- **Power supply**: 24VDC +/-25%
- **Current consumption**: appr. 0.2A (all text fields appr. 1.2A)
- **Inputs**: 47 x binary via opto coupler
- **Outputs**: 3 x serial
- **Degree of protection**: IP00
- **Weight**: appr. 0.6kg

Technical Data (AHD-PS 47)

- **Power supply**: 24VDC +/-25%
- **Current consumption**: 0.2A
- **Inputs**: 2 Relay, 4 x serial
- **Outputs**: 2P 2N
- **Degree of protection**: IP23, (incl. cover IP54)
- **Weight**: appr. 1kg

Decentralized alarm system
Kompakt EDA 47 with Binary Data Station AHD-PS 47