

Safe and reliable automation

## Adaptor BB0023W1 of Control System SandRA Z200 line

The Adaptor Board **BB0023W1** belongs to the system **SandRA Z200 line** that is convenient primarily for exacting industrial fields and classical power industry as well. The **SandRA Z200 line** is based on **proven** systems and **many years** of experiences of the **ZAT** Company in the area of development and manufacturing of automation technology.

Adaptor BB0023W1 provides a connection of **galvanic isolated** supply voltages sources for passive or active analogue input current loops of the **board**. The board is equipped with **HART** modem for communication via current loop. The modem is represented by a single chip converter **UART – HART** equipped with an integrated input signal filter.



- Designed for 19" rack in the back of the chassis
- Board Dimensions 80 x 233 mm
- 16 separated DC/DC Converters for current loop supplying
- 16 channels of communication following current loop HART
  - Only one channel can communicate at a time
  - Communication Speed 1200bd
  - Communication mode Master

