



RDD communication board

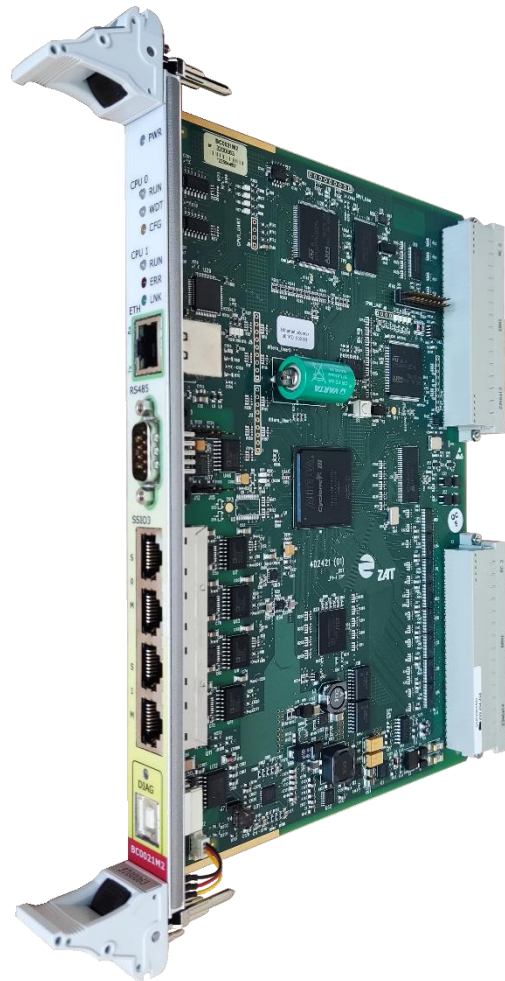
BA0011E2

Safe and reliable automation

RDD communication board BA0011E2 of Control System SandRA Z100

The **BA0011E2** power supply board belongs to the **SandRA Z100**, family of control systems, which represents a ideal solution for nuclear industry. During the development and production of our products, we draw on rich experience in the field of automation technology and pay particular attention to **safety, reliability and performance**.

The **BA0011E2** is used as a communication bridge between the **SSIO2** and **RDD** buses, the board contains front panel connectors with interfaces for two **RDD** communication channels. Both **RDD** channels are **galvanically separated** from the internal circuits of the board and from each other. There are **8 galvanically separated binary inputs** on the rear IO connector. These inputs are used as a **HW key** to set the **RDD node** address. The block contains **ten galvanically separated binary inputs**, which are intended as a **HW key** for setting the node address and **RACK** number.



- Designed for 19" rack
- Board dimensions 20 x 266 x 267 mm
- 18 binary outputs
- 2 RDD communication channels
- Signaling LED on front panel board
- Galvanically isolated power supply of inputs
- Temperature sensor measurement range - 55 °C ÷ +125 °C
- The design and circuit design enables the Hot

