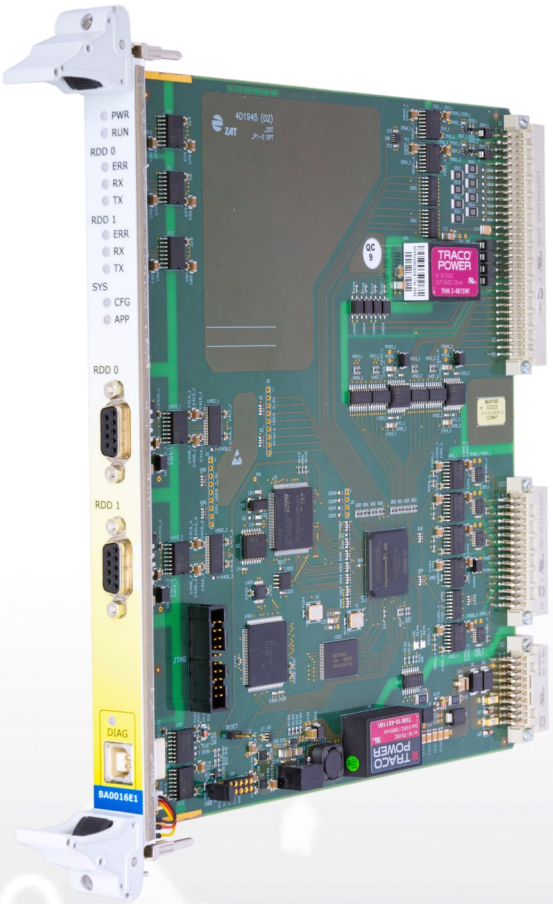
RDD communication board BA0016E1

Safe and reliable automation

RDD communication board BA0016E1 of Control System SandRA Z100 line

The RDD **BA0016B1** communication board belongs to the **SandRA Z100** family of control systems, which are suitable for application in the demanding environment of the nuclear power industry. Above all, these industries require a safe, powerful and reliable control system, which the **SandRA Z100** certainly is.

Board **BA0016B1** is used as a communication board between the bus **SSIO3** and bus **RDD**. It is intended for use in the subsystem of the control mechanism drive control and of the **VVER 1200** or **VVER 1000** nuclear reactor control mechanism position evaluation subsystem. The board provides connections for two lines of **RDD** communication channels and four lines of **SSIO3** communication channels, all of which are **galvanically isolated** from the internal circuitry of the board and each other.



- **Intended for 19” rack**
- **Board dimensions 20,4 x 266,1 x 267,6 mm**
- **Communication RDD and SSIO3**
- **Signaling LED on front panel**
- **4 binary outputs**
- **2 Special pulse binary outputs.**
- **Eight galvanically separated binary inputs**
- **Design and circuit design allows Hot Swap function**