

Serial communication board BC0010E1

Safe and reliable automation

Serial communications board BC0010E1 of Control System SandRA Z200

Line

The **BC0010E1** board is part of the robust **SandRA Z100** control system platform, which is designed for applications in the harsh environment of the nuclear power industry. The products developed and manufactured by **ZAT** company meet with great satisfaction of customers from many countries of the world, mainly due to their **reliability and safety**.

The **BC0010E1** board enables the **SandRA Z100** system to communicate with other systems via serial communication. It contains four communication ports that are programmatically configurable. By configuring the board, the communication interface can be selected in **RS232/RS422/RS485** modes. The communication ports are located on the front panel, which also features LED indicators for communication status diagnostics.



- Designed for 19" rack
- Board dimensions 20 x 262 x 208 mm
- Four asynchronous serial channels
- Configurable RS232/RS422/RS485 interface
- Galvanic isolation of communication channels from the system and from each other
- The design and circuit design enables the Hot Swap function

