

RDD communication board BC0006E1 of Control System SandRA Z100 line

The **BC0006E1** board belongs to the **SandRA Z100** process station, which is intended for use in demanding conditions, for example in the nuclear industry. **ZAT** has extensive experience in control systems for the nuclear industry and has been operating in this sector since **1972**.

The **RDD** communication board implements the connection between the RDD communication and the **SSIO3** serial bus of the Z102 system. There are connectors on the front panel of the board for connecting **RDD** channels. Both RDD channels are **galvanically separated** from the internal circuits of the board and each other. There are **8 galvanically separated binary inputs** on the rear IO connector. These inputs are used as an **HW key** to set the RDD node address.



- Designed for insertion into 19" rack.
- Board dimensions 20 x 262 x 267 mm
- Galvanically isolated power supply of inputs
- Signalling LED on front panel
- 2 galvanically separated RDD channels
- Eight galvanically separated binary inputs
- Design and circuit design allows Hot Swap function

