

RDD communication board BC0006E2 of Control System SandRA Z200 line

The BC0006E2 board belongs to the SandRA Z100 process station, which is intended for use in demanding conditions, for example in nuclear industry. ZAT has extensive experience in control systems for 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 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.



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

