

Adapter board BC0035W1 of Control System SandRA Z100 line

The **BC0035W1** board is part of the **SandRA Z100** series of control stations. It is a robust, powerful, reliable and safe control system that is ideal for applications in the most demanding environments, such as the **nuclear power industry**.

The **BC0035W1** adapter is used to provide **galvanically isolated** supply voltages for the passive loops of the analog current inputs of an analog board. It includes two **Dsub** connectors on the front panel for connecting input signals. The board contains **16 DC/DC** converters for powering current loops and **16 current sources** for diagnostic purposes. The current inputs are connected to the connectors in such a way that it is possible to choose between an active or passive version of the current loop by connecting the leads.



- Board dimensions 80 x 233 mm
- Designed for insertion into the 19" rack the back of the rack.
- 16 binary inputs with diagnostics
- 16 separate sources for current loops
- Automatic overcurrent limitation
- Active overcurrent fuse diagnostics

