

RDD communication board BC0008E1 of Control System SandRA Z100 line

The **BC0008E1** board is part of the **SandRA Z100** family, which is designed for use in the demanding environment of the **nuclear industry** due to its safety and reliability. Thanks to our extensive experience in the development and production of control systems for the nuclear industry, the Z100 platform has been created continuously for more than **50 years**.

Board **BC0008E1** is used as communication board between the bus **SSIO3** and bus **RDD**. It is equipped with an Ethernet with a speed of up to **100Mb/s**. There are **10** galvanically separated special binary inputs for IP address configuration on the rear IO connector. The board is intended for use in **Z102** systems.



- Designed for insertion into 19" rack.
- Board dimensions 20 x 262 x 208 mm
- SSIO3 serial communication bus with star topology
- Internal galvanically isolated input power supply
- Design and circuit design allows Hot Swap function

