

## Ethernet communication board BC0008E2 of Control System SandRA Z200

The **BC0008E2** Ethernet communication board is part of the robust and powerful **SandRA Z100** control system series. This series stands out above all for its **safety and reliability**, which is why it is used especially in fields where these factors really matter, for example in the nuclear power industry **safety and reliability**.

This board is used for communication with other systems through an **Ethernet** network. The Ethernet interface achieves a transmission speed of **100 Mb/s**. On the rear connector, there are **10 galvanically isolated binary inputs** used for configuring the IP address. Additionally, the board has two binary outputs for general use. It is possible to configure the board to operate in one-way communication mode, where the processor part of the **SandRA** system only transmits data but does not receive data from other systems (providing a secure barrier between systems of different categories according to **ČSN EN 61226**).



- Designed for 19" rack
- Board dimensions 20 x 262 x 208 mm
- 1 communication channel ETH 100Mb/s
- 10 galvanically separated binary inputs
- 2 binary outputs
- Design and circuit design allows Hot Swap function

