

BC0006E1 is the RDD communication board. It serves as a communication bridge between the SSIO3 and RDD buses. Its construction and circuit design allow inserting and removing of the board during system operation (Hot Swap function).



BC0006E1

Electrical parameters					
Parameter	Conditions	Min.	Type	Max.	Units
Communication protokol RDD					
Physical layer			RS485		
Data transfer rate		125		2048	kbit/s
Number of RDD comm. Nodes pre channel				128	
Dielectric strength input/system		2000			VDS
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Number of inputs			8		
Supply voltage		21	24	26	V
Power consumption			180	250	mA

- RAM memory
- 8 binary inputs (HW key of address RDD)