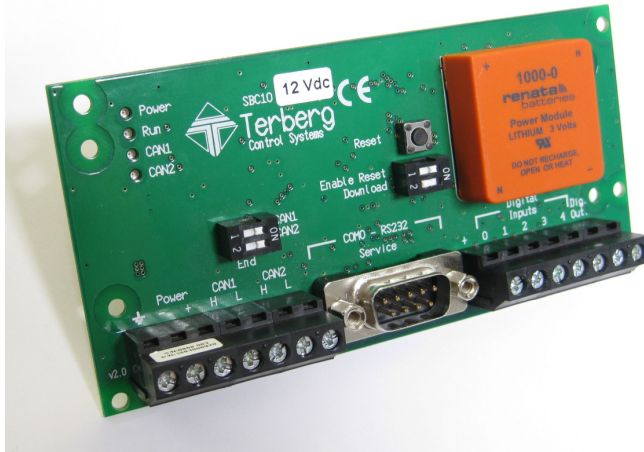


SBC10 v2.x 12VDC



Technical specifications

Digital inputs	Number of inputs: 5 Type: PNP, common negative Impedance: 12K Ω For signal "0": 0 to 3V DC For signal "1": min. 6V DC
Digital outputs	Number of outputs: 1 Type: PNP, 12V DC, 200mA (short circuit resistant) Output voltage dependent on supply voltage
Processor	Infineon XC164CS
Memory	Program memory: 256Kb FLASH Data memory: 128Kb
Battery life	15 years at 25°C
Real time clock	Yes
Powerfail	Yes
CAN interface	CAN1: TCAN I/O (Terberg CAN for inputs and/or outputs) CAN2: TCAN CPU (Terberg CAN for interfacing)
Status indications	Power, Run, CAN1, CAN2, with LED's
Power supply	12V DC (9 to 18V DC)
Power consumption	42mA at 12V DC + load (38mA) for VFD display + load (max. 200mA) by active output
User interface	2x20 VFD (display is not included, optional) RS232
EMC Directive 89/336/EEC	EN61000-6-2 and EN61000-6-4
Operating temperature	-20°C to +60°C (with no icing or condensing)
Connector	Type: Terminal block Wire range: 2.5mm ² Torque: 0.45Nm Screw: M2.5
Housing	None
Dimensions (L x W x H)	61 x 123 x 29 mm

Order information

SBC10 V2.0 12VDC **38 84 00 09 20** SBC10 V2.0 12VDC

Order information accessory

Display 2 x 20 VFD v1.0 **38 93 30 09 10**

For further information please contact



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Specifications are subject to change without prior notice