

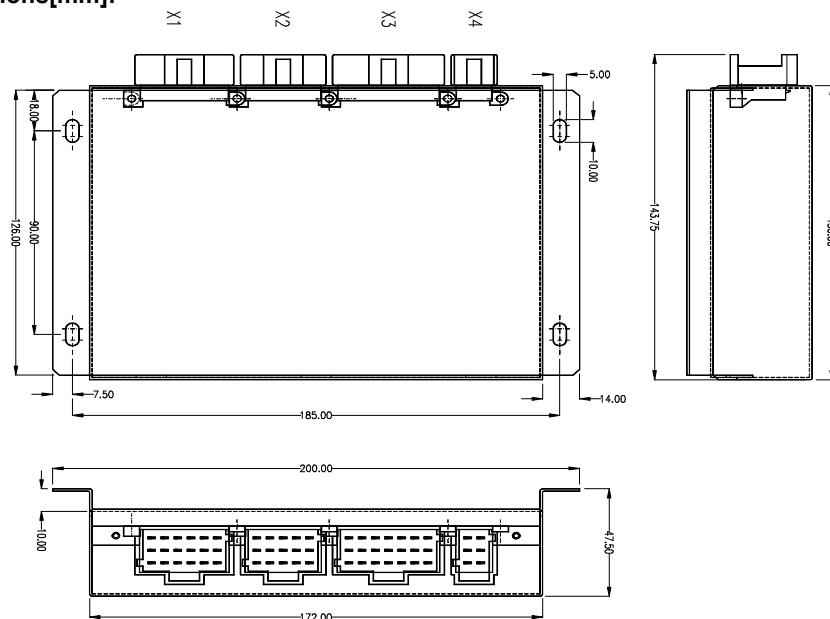
Overview CAN-Bus-systems

CAN-BUS-Node 1471.1.A00

The CAN-BUS-Nodes of the 1460/1470 family are microprocessor-based controllers. They can be used as stand-alone units or as substations in a CAN-BUS-System. The individual devices of the 1460/1470 family differ in the integrated control software and in optional inputs and outputs.

Nominal voltage:	24V DC
Voltage range:	16 to 32V DC
Inputs:	9 digital inputs 24V, active high 8 analog inputs 0-5V/ Resistance sensor, integrated supply voltage measurement
Outputs:	5 digital outputs 24V/5A short-circuit-proof 2 digital outputs 24V/2A short-circuit-proof 1 digital output 24V/10A short-circuit-proof 10 half-bridge outputs 0,3A short-circuit-proof 1 analog output 0V to supply voltage-2V /max 5mA short-circuit-proof
Interfaces:	CAN-BUS CAN 2.0A, CAN 2.0B, isolated, isolation voltage 1000V RS232
Processor system:	16 bit, 256 KByte FLASH, 2kByte EEPROM, Hardware Watchdog
Power consumption without load:	20mA (bei 24V)
Total current of all outputs:	Max. 40A
Operating temperature:	-40°C bis +85°C
Storage temperature:	-40°C bis +85°C
EMV:	E1 – Certification according to guideline 2006/ 28/ EC
Connections:	AMP Multipoint-connector 3 rows, 21-, 18-, 15-, 6-Pole
Weight:	0.7 Kg

Installation dimensions[mm]:



Subject to technical changes!

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