



Quickstart Guide MCE08

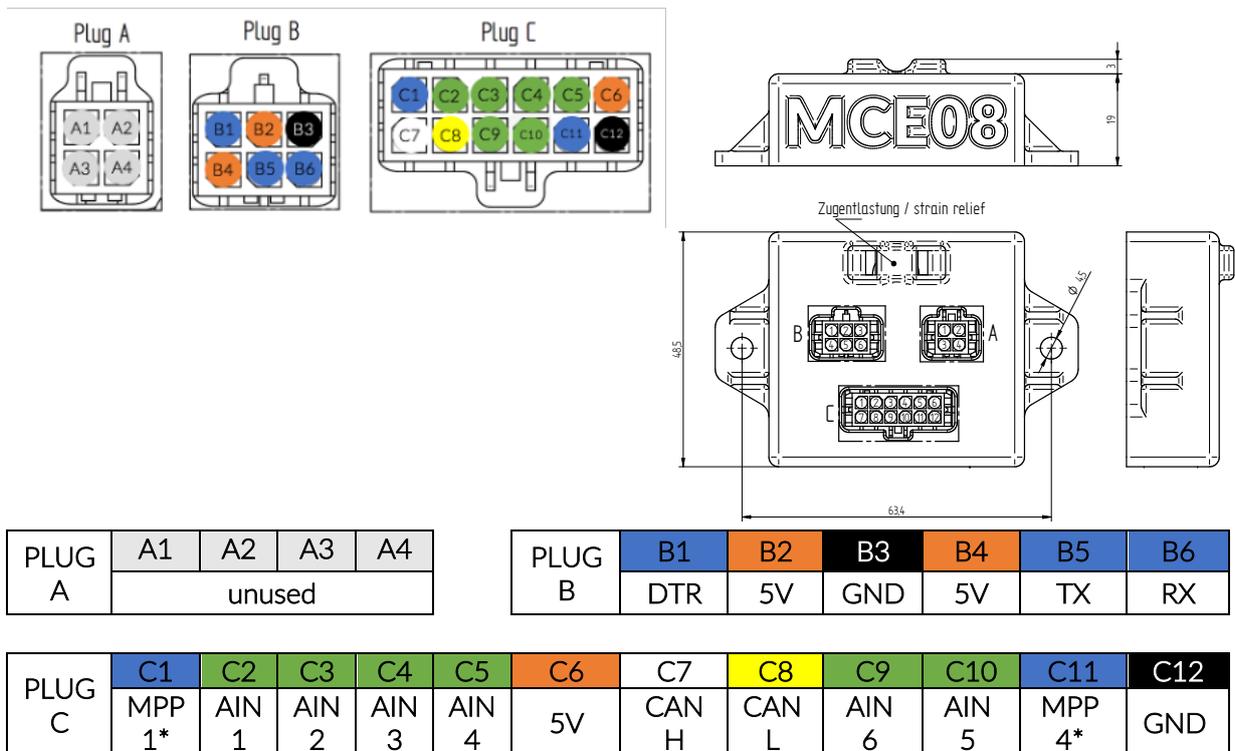
Provided accessories

- MCE08
- Stromkabel (Plus/Minus)
- Pigtails for analogue inputs and can bus
- TTL adapter (firmware updates)
- Additional pins

Further information

For more information regarding your display or our other products please head to:

www.canchecked.de
www.canchecked.de/mce08

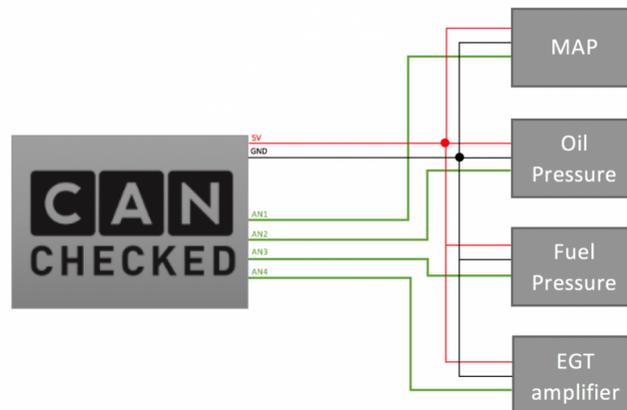


LED-Status: flashes red/yellow: init sequence – please turn device off/on
 flashes rot: no can bus connection
 flashes blue: can bus connection ok, data send
 flashes red/blau: pls contact vendor

Installation

When installing the display, you need to pay attention to a neat cabling. The power cable needs to be fused with 5A. The measurements for the mounting hole and the screw holes can be found in the upper drawing.

In addition, only the can bus cables (high/low) needs to be connected.



If you want to use NTC elements (temperature sensors), please use AIN5 and AIN6, because they already have built-in 1K1 pullup resistors. Just wire in ground from the sensor to GND (C12) to the display and wire in the analogue signal to either C9 or C10.

The final mapping of the values happens on the receiving device (e.g. MFD28, MFD32 or MFD32S)

CAN Bus Daten

The Can Bus data is currently set to fixed addresses. If you need them to be changed please contact us

Identifier 0x700	(little endian / Intel -100ms/10Hz)	Min/max
Byte 1:2	AIN1	0-1023
Byte 3:4	AIN2	0-1023
Byte 5:6	AIN3	0-1023
Byte 7:8	AIN4	0-1023
Identifier 0x701		
Byte 1:2	AIN5 (1K pullup)	0-1023
Byte 3:4	AIN6 (1K pullup)	0-1023

On questions regarding accessories or functionality please get in contact with us via our homepage (www.canchecked.de) or via email (info@canchecked.de).