



# Quickstart Guide

## ANC04

(wiring harness for connecting analog sensors)

### Provided accessorie

- ANC04 wiring harness

### More information

More information on our products and accessories you can find online at:

[www.canchecked.de/anc04/](http://www.canchecked.de/anc04/)

With the ANC04, you can connect up to four analog sensors to your MFD15/28/32 with minimal effort, without having to worry about wiring or crimping the contacts. The ANC04 is directly compatible with our in-house sensors. Provided you follow our defined connection diagram, the sensors NTC01 (NTC temperature sensor), TCC01 (type K exhaust gas temperature converter), FLPO1 (pressure sensor for liquid media) and BST01 (boost pressure sensor) work out of the box.

In other words: pin the pins into the mating connector supplied, pin the wiring harness to the display and then assign the appropriate widgets to the display and you're ready for the road.

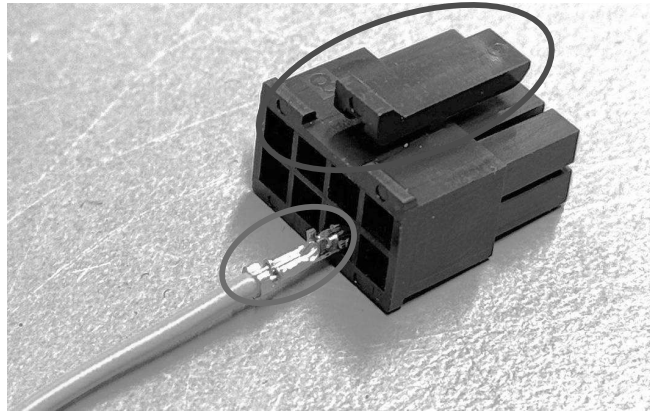
### Features:

- Plug and play with our in-house sensors
- Uniform color scheme for clean wiring
- No special tools required
- expertly crimped pins
- 300 centimeter length for every application
- Individual strands for maximum flexibility
- Coated strands for long-lasting durability

The ANC04 must be pinned to both the display and the mating connectors of the sensors.

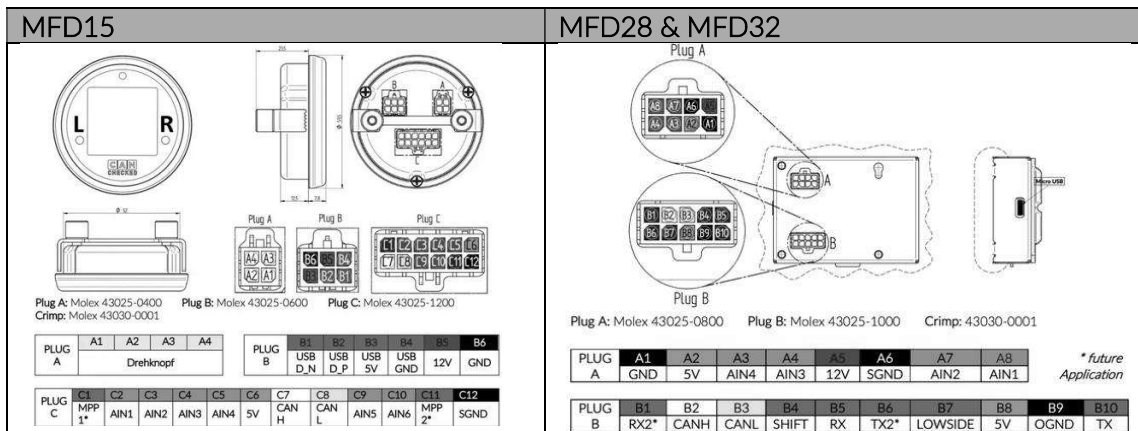
First lay the individual rods through the bulkhead or to the positions provided (protect the crimps with masking tape when laying, do not pin the sensors yet). Once you are ready, you can start pinning the crimps to the display connector according to the following diagram.

When pinning the Molex Microfit pins to the display connector, make sure they are oriented correctly! The open side of the Molex crimp must point with both arms of the pin (circled in blue) in the direction of the release tab of the Molex connector housing (circled in red).



In the table below you will find the pinout for inserting the Molex Microfit pins:

	MFD15	MFD28 & MFD32
5V - Orange	C6	A2
Masse - Brown	C12	A6
AIN1 – OilT - Green (unmark)	C2	A8
AIN2 – ExhaustT – Green (white marked)	C3	A7
AIN3 – FuelP - Green (grey marked)	C4	A4
AIN4 – MAP – Green (blue marked)	C5	A3



When pinning the sensors, pay attention to the correct color coding. The analog sensors must be pinned as shown below:

Pin	Color	Usage
1	Brown	Ground
2	Green	Signal
3	Orange	5V

Please ensure that the **orange wire** on unused strands is separately **insulated** cleanly with insulating tape so that it cannot **cause a short circuit** to the display ground (brown) or body ground (engine block)!

For questions on this product please open a ticket on [www.canchecked.de/ticket](http://www.canchecked.de/ticket)