

## How to connect FM3612 with ALLCAN300/LV-CAN200 adapter

Device FM3612 has different connection type than other FM devices, when connecting ALLCAN300 and LV-CAN200 adapters. A previous FM device's uses USB connector to communicate between device and CAN adapter. FM3612 has closed USB connector and CAN adapter is connected over INPUT 5 and INPUT 6 wires. As shown in Figure 1.

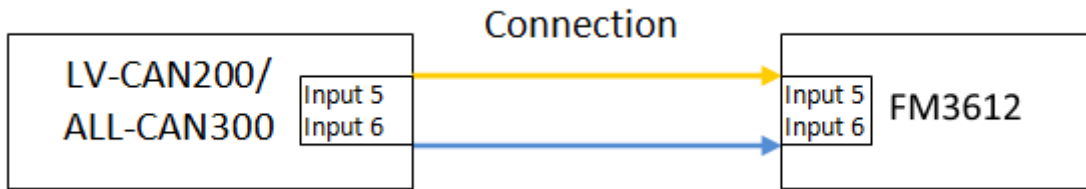


Figure 1 FM3612 and CAN adapter connection

Ordering FM3612 to use with LVCAN or ALLCAN adapter, you will need to order adapters with following ordering codes, in which instead of USB cable there will be free INPUT 5 and INPUT 6 wires. Ordering codes:

LV-CAN200\_6 – ordering code for LV-CAN200 without USB cable.

ALL-CAN300\_2 – ordering code for ALLCAN300 without USB cable.

Connection schemes remain same, just instead of connect USB cable to FM device, you will need connect yellow wire with FM3612 yellow INPUT 5 wire and blue wire with FM3612 blue INPUT6 wire, as shown in Figure 2

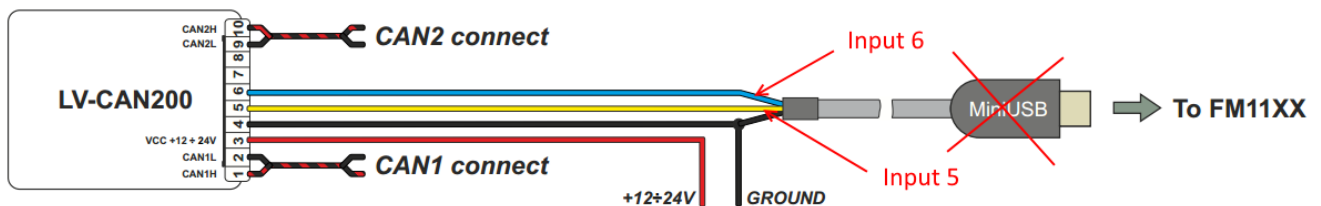


Figure 2 connection scheme explanation

Note. Connection schemes for LV-CAN200 and ALLCAN300 remain same, just connection type to FM device changed, when using FM3612