

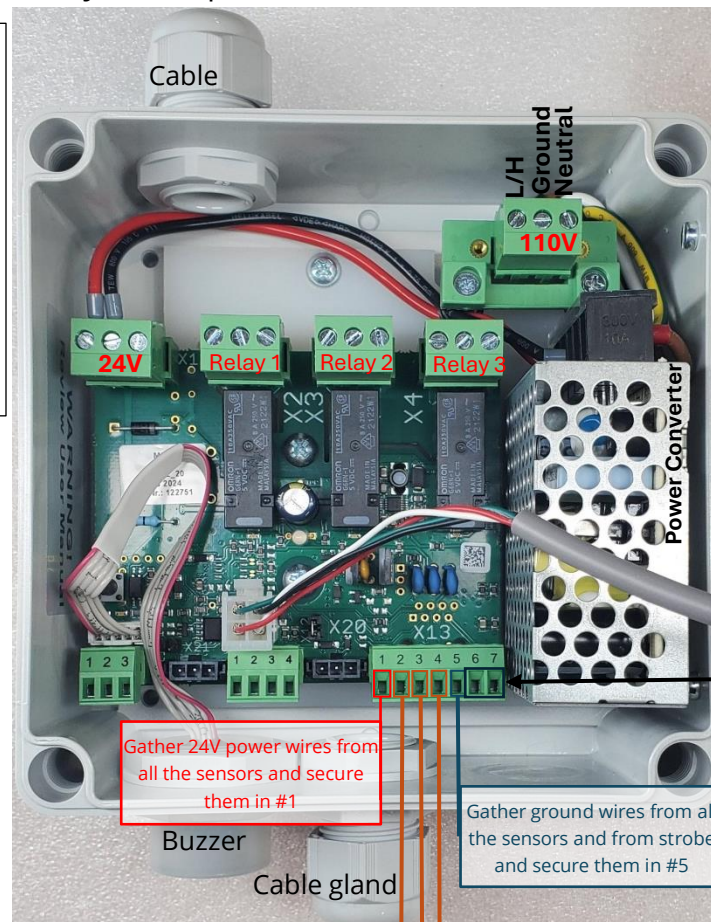
MSC2-E All analog wiring procedure

Steps:

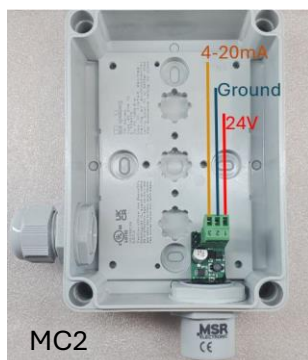
1. Have all sensors laid out in order and ready to wire before you start.
2. Using cable (18/3 AWG shielded)
3. To use 110V (12-14 AWG) you must plug in the 24V connector 1st. **Failure to do so will result in damaged sensors.**
4. This unit can only have up to 3 sensors connected.

Colors used
in diagram
are for
reference
only.

This
diagram is
for three
analog
sensors



See page 3 for
strobe wiring

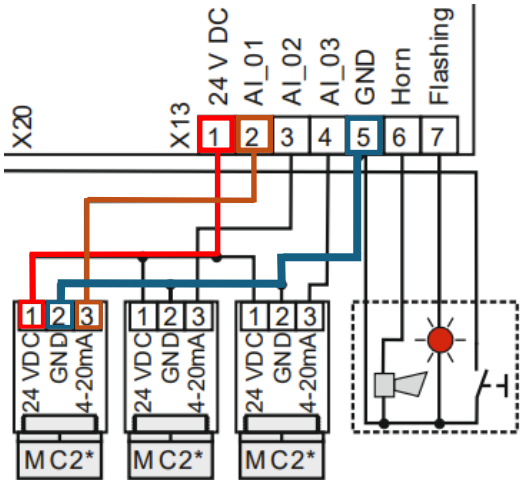
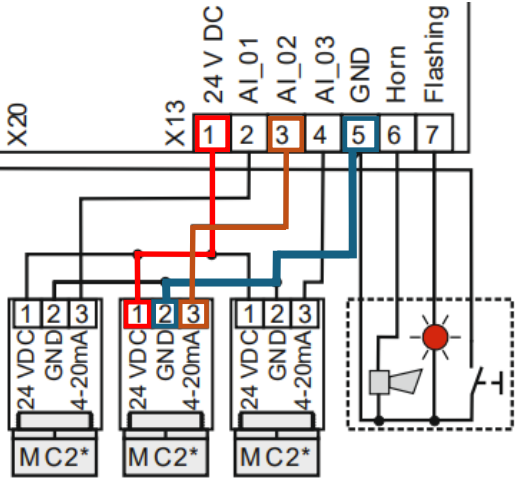


- 4-20mA Sensor #1
- 4-20mA Sensor #2
- 4-20mA Sensor #3

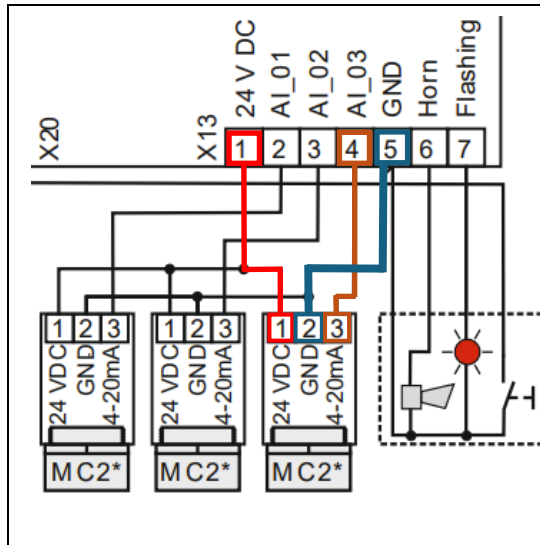
Wire as follows:

- Sensor #1 4-20mA to terminal 2
- Sensor #2 4-20mA to terminal 3
- Sensor #3 4-20mA to terminal 4

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	Steps to connect first sensor 1. Wire MC2 position 1 of 3 (24VDC) to position 1 of 7 of the MSC2 controller 2. Wire MC2 position 2 of 3 (GND) to position 5 of 7 on the MSC2 controller 3. Wire MC2 position 3 of 3 (4-20mA) to position 2 of 7 on the MSC2 controller
	Steps to connect second sensor 4. Wire MC2 position 1 of 3 (24VDC) to position 1 of 7 of the MSC2 controller 5. Wire MC2 position 2 of 3 (GND) to position 5 of 7 on the MSC2 controller 6. Wire MC2 position 3 of 3 (4-20mA) to position 3 of 7 on the MSC2 controller

MSC2-E All analog wiring procedure



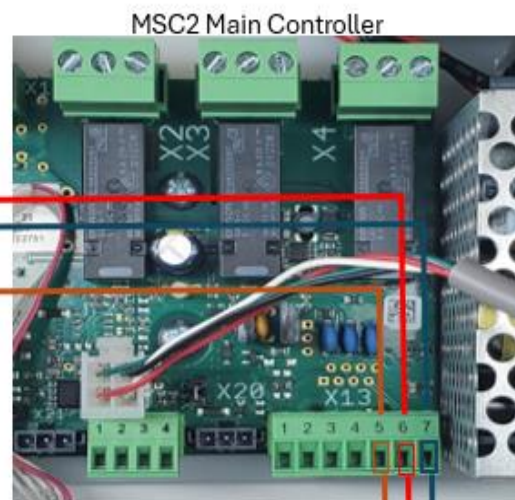
Steps to connect third sensor

7. Wire MC2 position 1 of 3 (24VDC) to position 1 of 7 of the MSC2 controller
8. Wire MC2 position 2 of 3 (GND) to position 5 of 7 on the MSC2 controller
9. Wire MC2 position 3 of 3 (4-20mA) to position 4 of 7 on the MSC2 controller

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MSR Strobes



Depending on which strobe
you have, wiring may differ.

