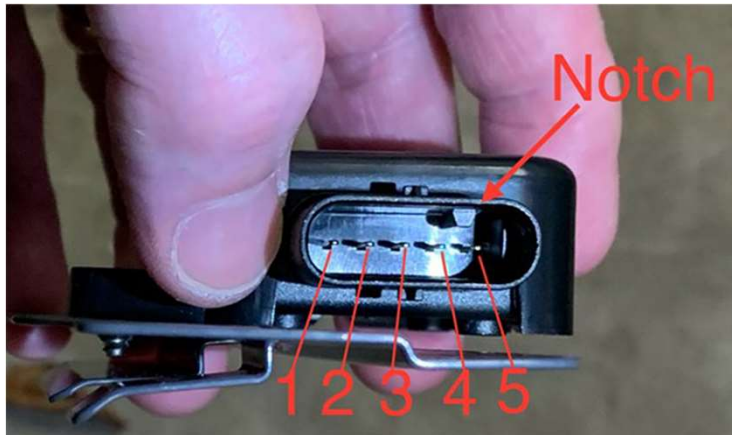


Ductless Crossover Refrigerant Sensor Ohm Values

5-wire



Pin 1-input voltage
Pin 2-signal voltage dc+
Pin 3-signal voltage dc-
Pin 4-ground
Pin 5-not used

Pins 1~2 = 245~261 k Ω
Pins 1~3 = 248~265 k Ω
Pins 1~4 = 30~60 k Ω
Pins 2~3 = 70 k Ω
Pins 2~4 = 231~265 k Ω
Pins 3~4 = 230~261 k Ω

4-wire

As of 9/2025 only the 45MUHA has this version.

Resistance must be measured at the connector close to the control box. There is no connection at the sensor itself.



This 4-wire sensor will test in the following manner:

The resistance check is between pin 1 and pin 4 and should be between 13.4~15kohms.

The signal voltage range is still measured between pins 2 and 3; it should still pulse between 0~5 VDC with an actual voltage sitting around 2 vdc.

