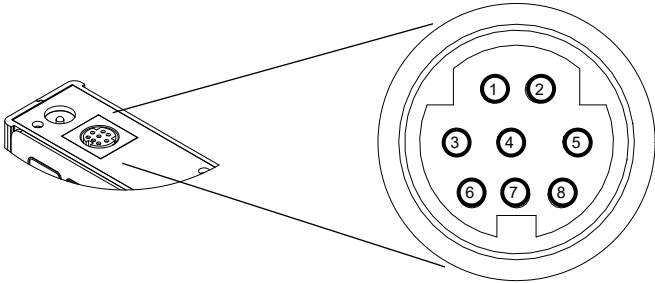


Eight Pin Mini-DIN Connector Pin-Outs

If your Alicat Instrument was ordered with the standard Eight Pin Mini-DIN connection, please be sure to reference the following pin-out diagram.



Standard 8 Pin Mini-DIN Pin-Out

| Pin | Function | DC-Series cable color |
|-----|--|-----------------------|
| 1 | Inactive (or optional 4-20mA Primary Output Signal) | Black |
| 2 | Static 5.12 Vdc [or optional Secondary Analog Output (4-20mA, 5Vdc, 10Vdc) or Basic Alarm] | Brown |
| 3 | Serial RS-232RX / RS-485(-) Input Signal (receive) | Red |
| 4 | Meters/Gauges = Remote Tare (Ground to Tare) Controllers = Analog Setpoint Input | Orange |
| 5 | Serial RS-232TX / RS-485(+) Output Signal (send) | Yellow |
| 6 | 0-5 Vdc (or optional 0-10 Vdc) Output Signal | Green |
| 7 | Power In (as described above) | Blue |
| 8 | Ground (common for power, digital communications, analog signals and alarms) | Purple/ White |

Note: The above pin-out is applicable to all the flow meters and controllers with the Mini-DIN connector. The availability of different output signals depends on the options ordered. Optional configurations are noted on the unit's calibration sheet.