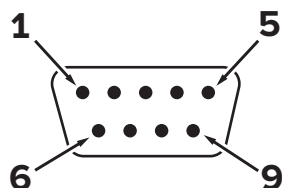


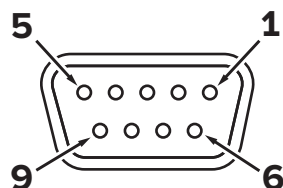
DB9R Standard Pinout

Always identify proper wiring via continuity check & color when using multi-strand cables.

The calibration certificate for the device should be used as the definitive reference for custom wiring options.



Male Connector (Device)



Female Connector (Cable)

PIN	DB9R CONTROLLER
1	Tx or A (-): Sends RS-232 (Tx) or RS-485 A (-) signals from the device.
2	Analog Out: 0–5 Vdc output signal. <i>Optional: 1–5 Vdc, 0–10 Vdc, 4–20 mA</i>
3	Analog In: 0–5 Vdc analog DC input defining the setpoint. <i>Optional: 1–5 Vdc, 0–10 Vdc, or 4–20 mA</i>
4	Ground: Common ground for power, digital communications, analog signals and alarms.
5	NC: This pin is not connected to the device.
6	Rx or B (+): Receives RS-232 (Rx) or RS-485 B (+) signals to change the device's settings.
7	Power In: Powers the device, see the specification sheet for details.
8	Ground: Common ground for power, digital communications, analog signals and alarms.
9	Ground: Common ground for power, digital communications, analog signals and alarms.

PIN	DB9R METER
1	Tx or A (-): Sends RS-232 (Tx) or RS-485 A (-) signals from the device.
2	Analog Out: 0–5 Vdc output signal. <i>Optional: 1–5 Vdc, 0–10 Vdc, 4–20 mA</i>
3	Ground to Tare: Ground this pin to tare the device.
4	Ground: Common ground for power, digital communications, analog signals and alarms.
5	NC: This pin is not connected to the device.
6	Rx or B (+): Receives RS-232 (Rx) or RS-485 B (+) signals to change the device's settings.
7	Power In: Powers the device, see the specification sheet for details.
8	Ground: Common ground for power, digital communications, analog signals and alarms.
9	Ground: Common ground for power, digital communications, analog signals and alarms.

Note: Do not connect RS-485 to RS-232 units or cables. Damage will occur. Check the part number or contact factory to verify RS-485 functionality.