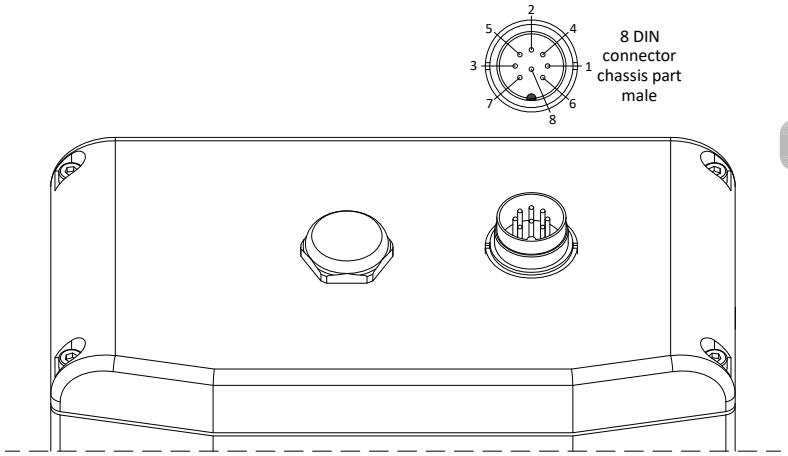
Bronkhorst®

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RS232 & Analog I/O

Hook-up diagram
CORI-FLOW
M15 MKII



RS232 operated

1	TX-RS232
2	Do not connect
3	Do not connect
4	0V power
5	Do not connect
6	RX-RS232
7	+Us
8	Do not connect
housing	Shield

RX-RS232
TX-RS232
0Vdc
} RS232

Supply
15-24Vdc

Analog operated
0-20 or 4-20mAdc

1	Do not connect
2	Analog output
3	Analog input
4	0V power
5	Do not connect
6	Do not connect
7	+Us
8	Do not connect
housing	Shield

A

Meter
(mAdc)
(R_{load}<375Ω)

Source
(mAdc)

Supply
15-24Vdc

Analog operated
0-5 or 0-10Vdc

1	Do not connect
2	Analog output
3	Analog input
4	0V power ⓘ
5	Do not connect
6	Do not connect
7	+Us
8	0V sense ⓘ
housing	Shield

V

Meter
(Vdc)
(R_{load}>2kΩ)

Source
(Vdc)

Supply
15-24Vdc

8 DIN connector cable part female

0V power (pin 4) **and** 0V sense (pin 8) should be separately connected to the 0V terminal at the power supply.

For reliable measurements, it is important to reduce interference from outside noise on the signals.

- When connecting to other devices, ensure that the integrity of the shielding is maintained.
- Use shielded cables and wire terminals.