Bronkhorst®

doc.no.: 9.16.096E
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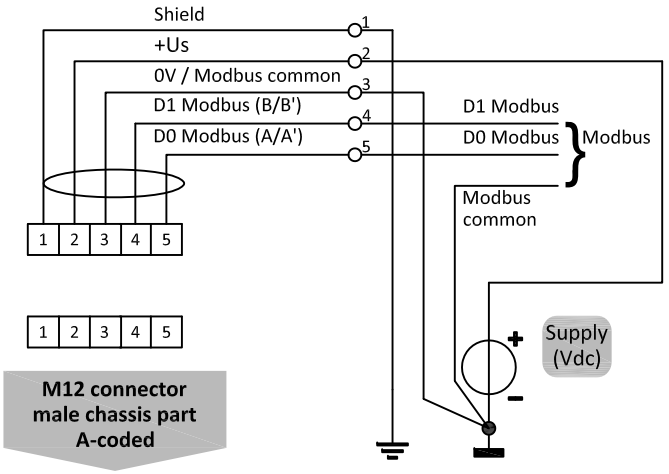
# Modbus

## Hook-up diagram

### Modbus connection




### POWER SUPPLY WARNING

Do not power the instrument simultaneously from two different power sources (e.g. bus connection and Plug-in Power Supply). Doing so will damage the printed circuit board irreparably.

### Types

D-6300 Series

#### Model key explanation

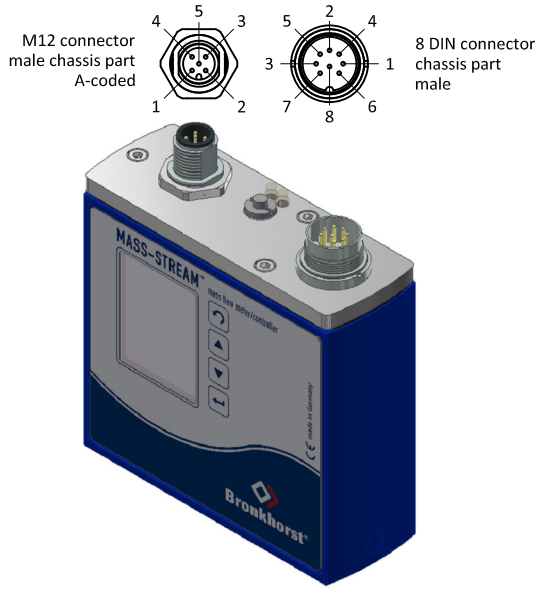
D - NNNN - XXX - XX - XX - NN - X - S - DX

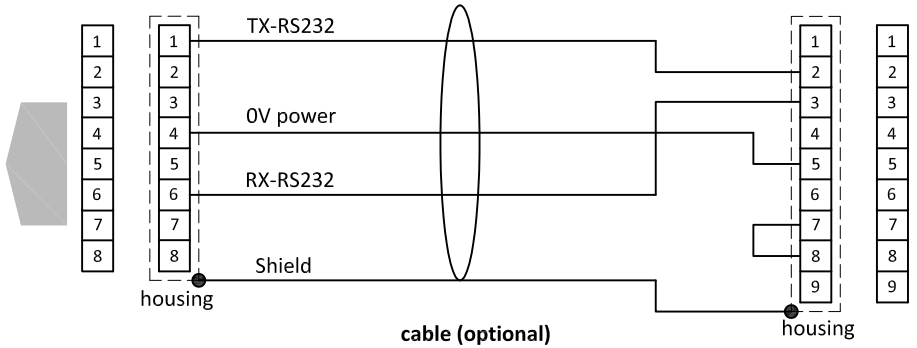
- XXX -

| | | |
|---|---|---|
| A | Output / setpoint | 0-5Vdc |
| B | Output / setpoint | 0-10Vdc |
| F | Output | 0-20mAdc sourcing |
| | Setpoint | 0-20mAdc sinking |
| G | Output | 4-20mAdc sourcing |
| | Setpoint | 4-20mAdc sinking |
| D | +15Vdc - 24Vdc power supply<br>standard power supply DeviceNet: 24Vdc | |

- DX -

M Modbus




8 DIN connector chassis part male

8 DIN connector cable part female

RS232 COM -port 9 pin D-Sub connector chassis part male

Note:
When using a field bus or RS232, it is not possible to operate the instrument by using the setpoint signal of the analog 8 DIN connector without changing the value of parameter "control mode".
See doc.no. 9.17.023 for more details

Note:
Do not connect an external valve to instruments, set as MFM.

Note:
Powering a single instrument is possible by the 8 DIN connector.
See doc.no. 9.16.092 for the hook-up diagram.

Note:
Make sure that the cable is de-energised before connecting or disconnecting the instrument.