Bronkhorst®

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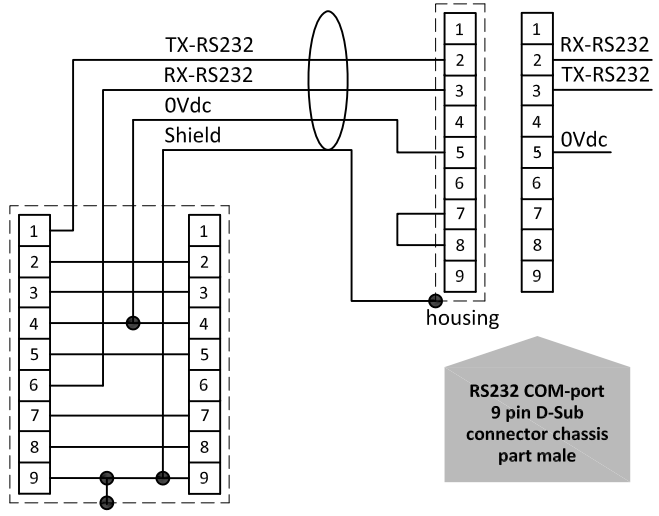
datum: 21-11-2018

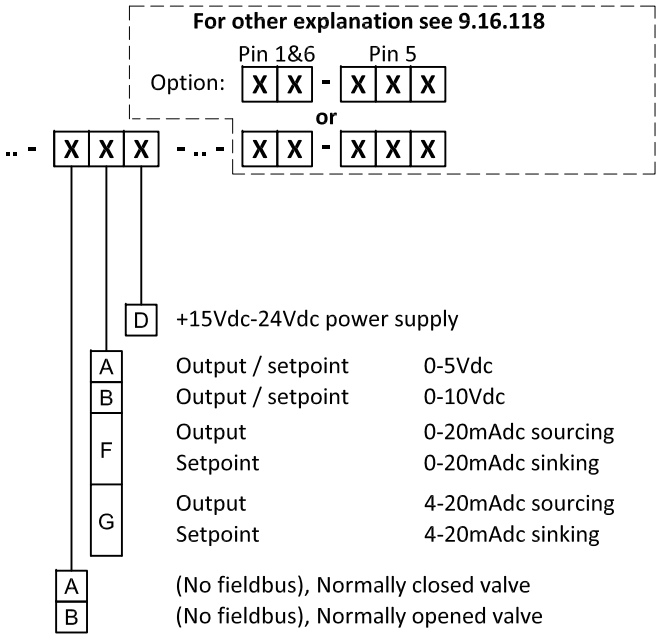
RS232+Analog I/O

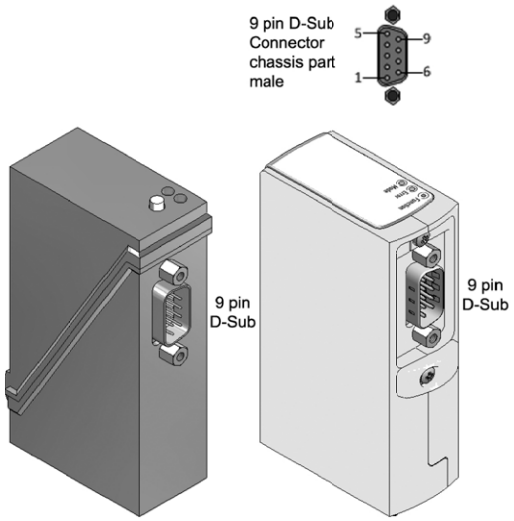
MBC3 Hook-up diagram
Multibus instruments
Laboratory style

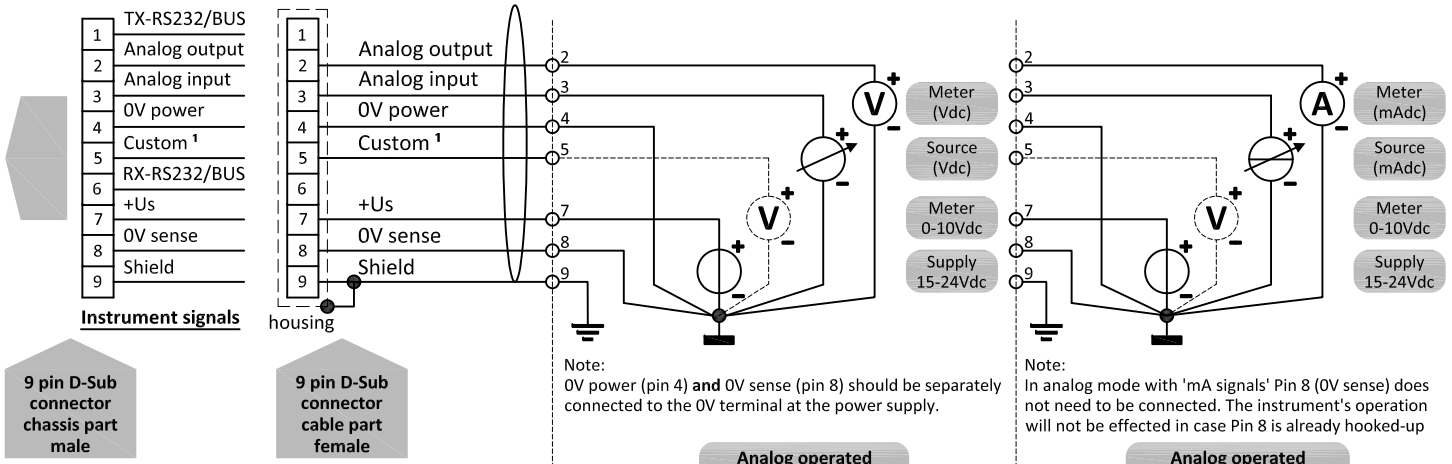
RS232 connection



Model key explanation







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

Note:
In analog mode with 'mA signals' Pin 8 (0V sense) does not need to be connected. The instrument's operation will not be effected in case Pin 8 is already hooked-up

Note:
1) Default disabled, 0Vdc.

Note:
When using a field bus or RS232, it is not possible to operate the instrument by using the setpoint signal of the analog D-sub connector without changing the value of parameter ''control mode''.
See doc.nr. 9.17.023 for more details.
Do not connect an external valve to instruments, set as MFM or EPM.