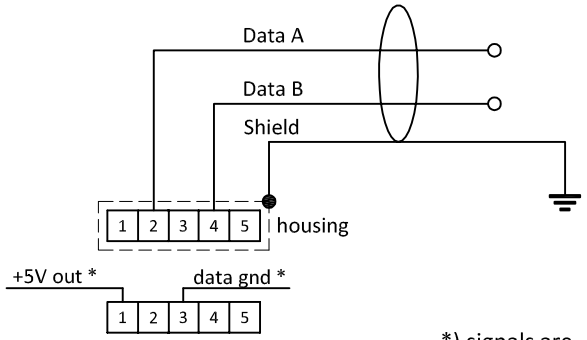
Bronkhorst® CORI-TECH doc.no.: 9.16.049 K
date: 03-11-2011

PROFIBUS-DP®

MULTI-BUS
Hook-up diagram

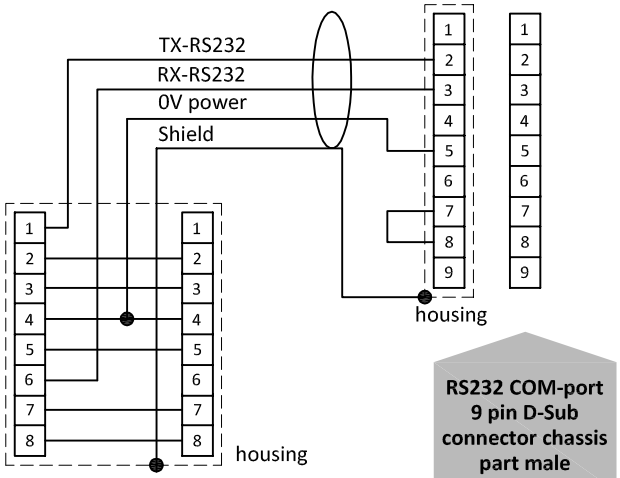
PROFIBUS connection



*) signals are for termination purpose only.

M12 connector female chassis part B-coded

RS232 connection



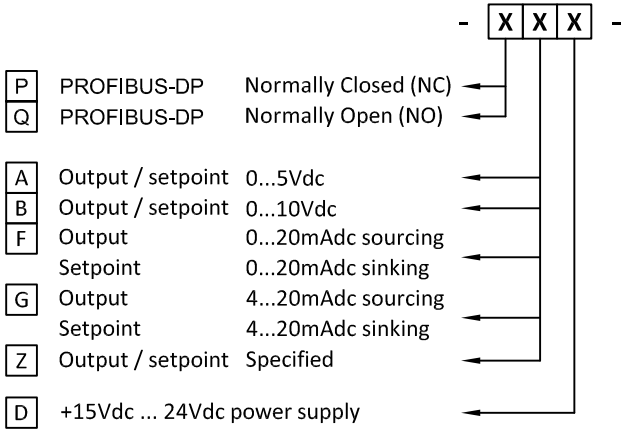
RS232 COM-port 9 pin D-Sub connector chassis part male

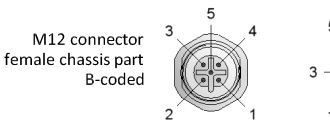
T-adapter cable 7.03.444

Types

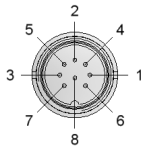
(mini)CORI-FLOW

Model key explanation





M12 connector female chassis part B-coded



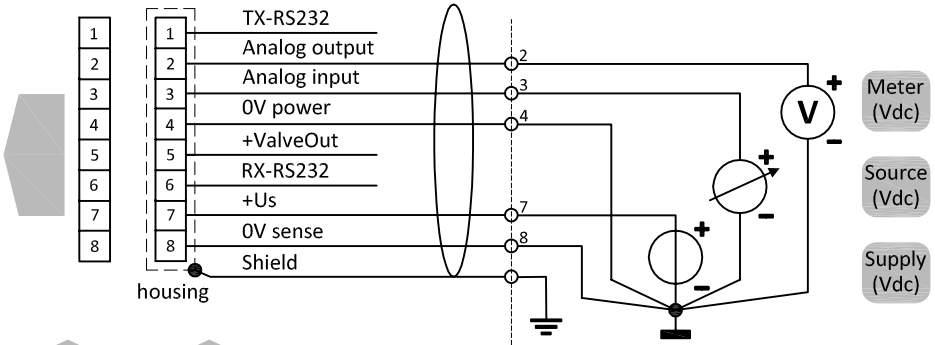
8 DIN connector chassis part male

8 DIN connector chassis part male

M12 connector female chassis part B-coded

M12 connector female chassis part B-coded

8 DIN connector chassis part male



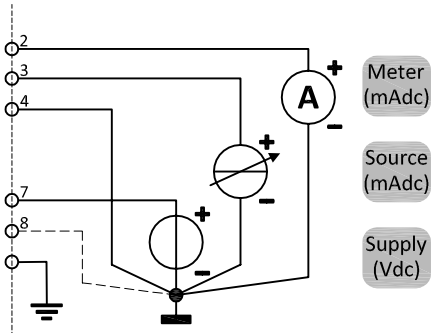
8 DIN connector chassis part male

8 DIN connector cable part female

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

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

Analog operated 0...5 or 0...10Vdc



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

Analog operated 0...20 or 4...20mAdc

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.nr. 9.17.023 for more details