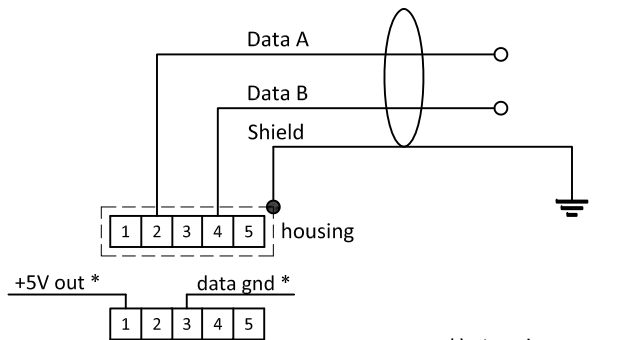


PROFIBUS DP

MULTI-BUS Hook-up diagram

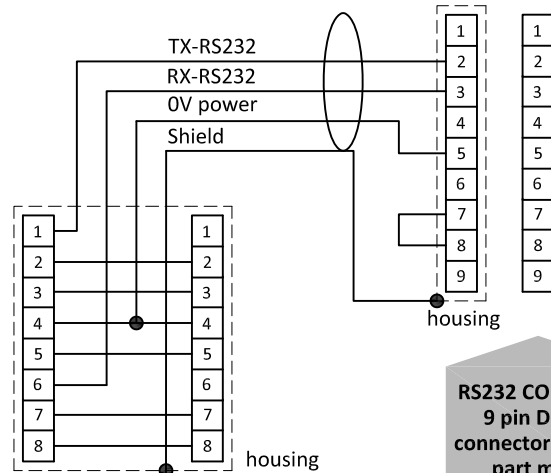
PROFIBUS connection



M12 connector female chassis part B-coded

*) signals are for termination purpose only.

RS232 connection



T-adaptor cable 7.03.444

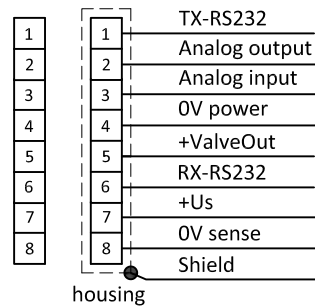
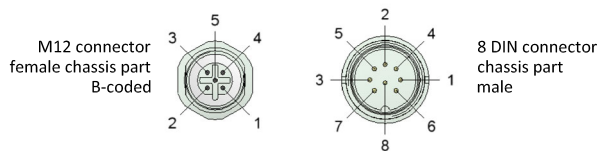
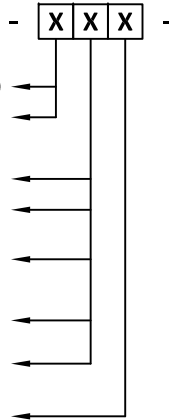
RS232 COM-port 9 pin D-Sub connector chassis part male

Types

(mini)CORI-FLOW

Model key explanation

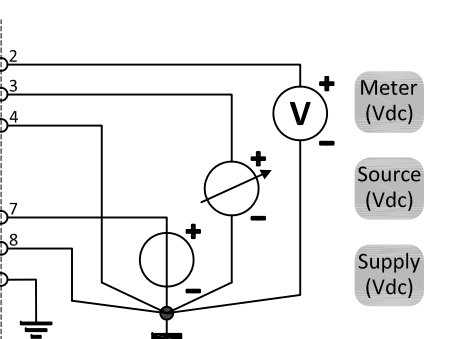
P	PROFIBUS-DP	Normally Closed (NC)	←
Q	PROFIBUS-DP	Normally Open (NO)	←
A	Output / setpoint	0-5Vdc	←
B	Output / setpoint	0-10Vdc	←
F	Output	0-20mAdc sourcing	←
	Setpoint	0-20mAdc sinking	←
G	Output	4-20mAdc sourcing	←
	Setpoint	4-20mAdc sinking	←
Z	Output / setpoint	Specified	←
D	+15Vdc - 24Vdc power supply		←



8 DIN connector chassis part male

8 DIN connector cable part female

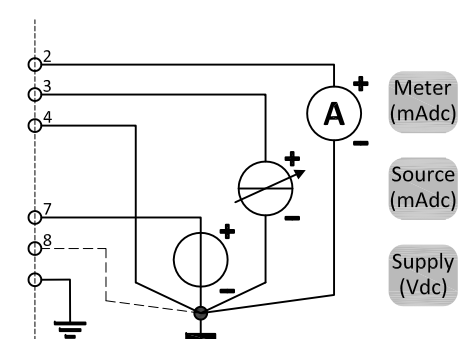
Note:
Do not connect an external valve to instruments, set as MFM.



Analog operated 0-5 or 0-10Vdc

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

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



Analog operated 0-20 or 4-20mAdc

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