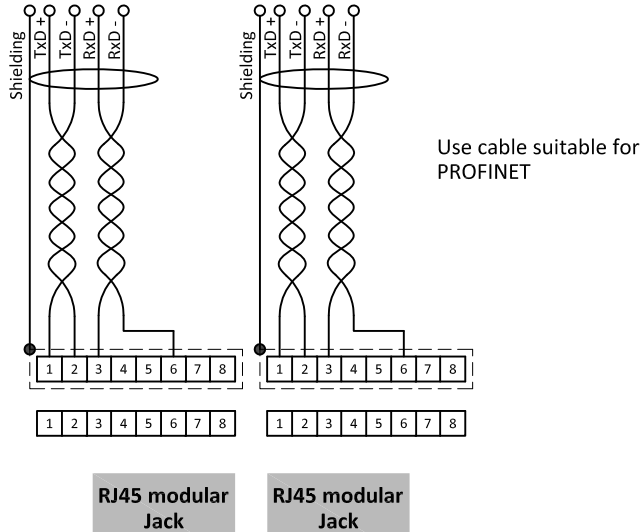
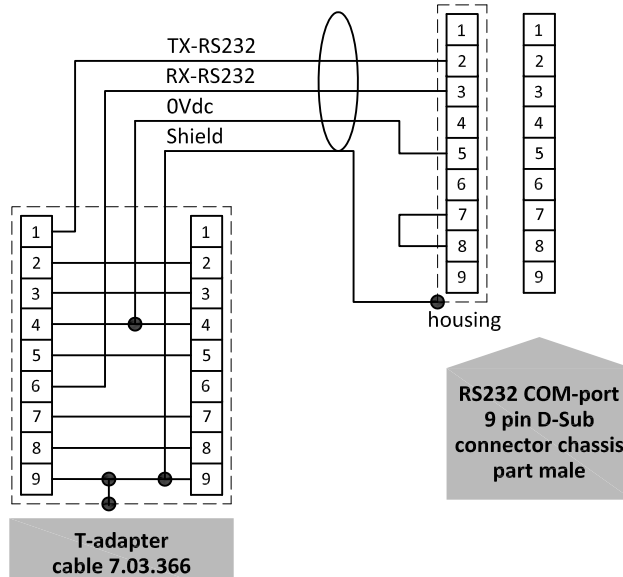


### PROFINET connection



### RS232 connection

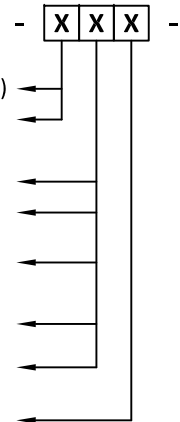


### Types

EL-FLOW / EL-PRESS /  $\mu$ -FLOW/ LIQUI-FLOW

### Model key explanation

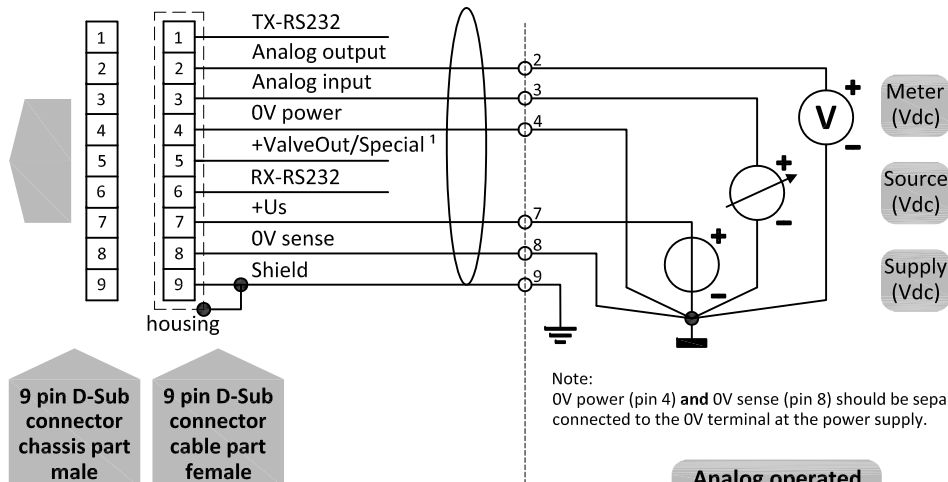
V	PROFINET	Normally Closed (NC)	←
W	PROFINET	Normally Open (NO)	←
A	Output / setpoint	0...5Vdc	←
B	Output / setpoint	0...10Vdc	←
F	Output	0...20mAdc sourcing	←
	Setpoint	0...20mAdc sinking	←
G	Output	4...20mAdc sourcing	←
	Setpoint	4...20mAdc sinking	←
Z	Output / setpoint	Specified	←
D	+15Vdc ... 24Vdc power supply		←



2x RJ45  
connector  
chassis part  
female



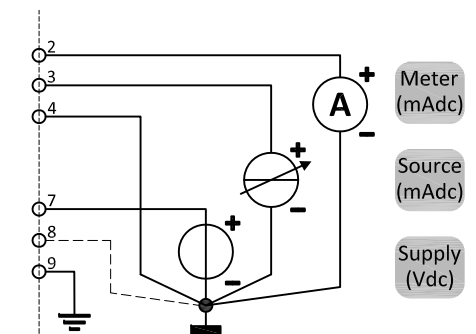
9 pin D-Sub  
connector  
chassis part  
male



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

Note:  
1) for MBC3 type instruments: +Valve out is 0...10Vdc 1mA

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 D-sub connector without changing the value of parameter "control mode". See doc.nr. 9.17.023 for more details