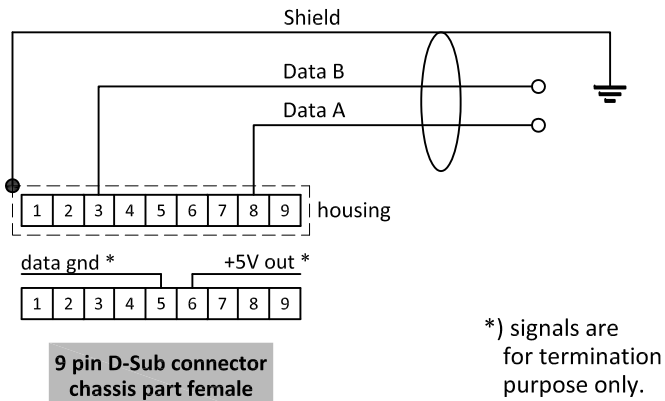


## PROFIBUS DP connection



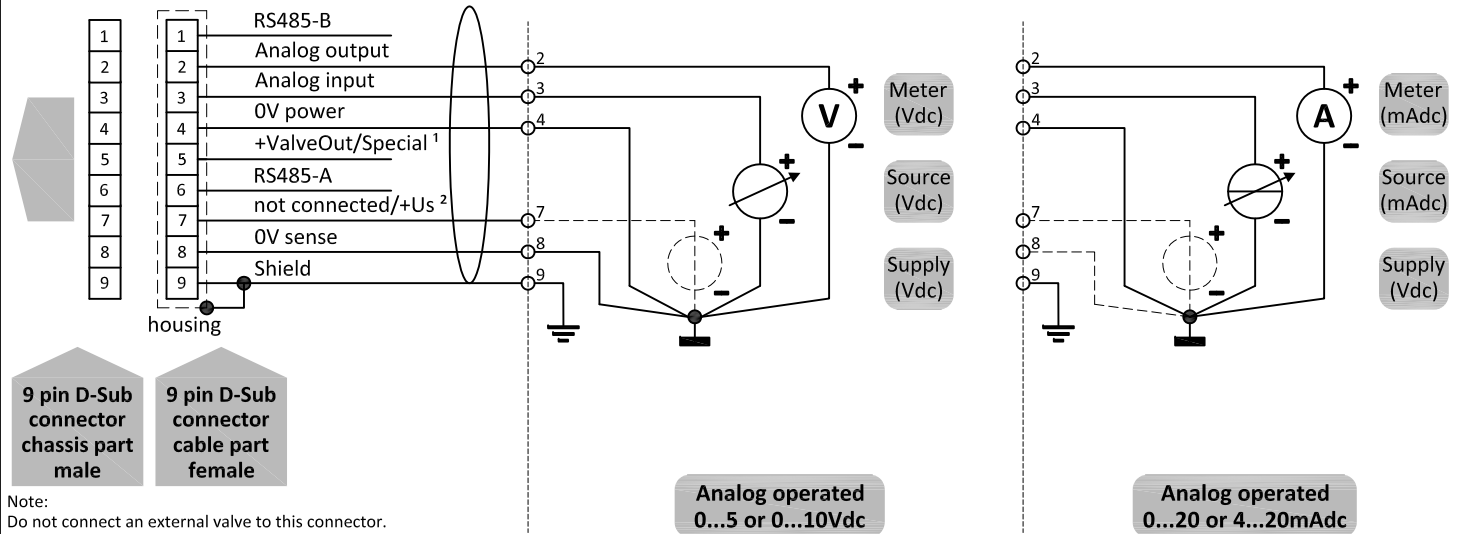
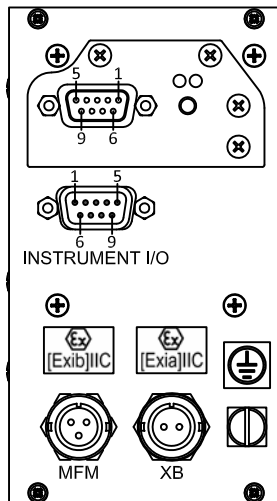
## Model key explanation

Front Panel	Rear Panel
blind 0	X... Ex-Proof
1 display with operator function 1	
Bus option	Ext. Analog Setpoint and Output
PROFIBUS P	0 none
	A 0-5 Vdc
	B 0-10 Vdc
	F setpoint 0-20 mAdc sinking
	output 0-20 mAdc sourcing
	G setpoint 4-20 mAdc sinking
	output 4-20 mAdc sourcing
	Z specified
	Analog sensor
	E 15...20mAdc sourcing
	Analog actuator
	0 none
	R valve (XB)
	S valve (XC)
	Z specified

E-8 n n n - P - n X a E a - .....

9 pin D-Sub connector chassis part female

9 pin D-Sub connector chassis part male



Note:  
Do not connect an external valve to this connector.

Note:  
<sup>1</sup>) +Valve out is 0...10Vdc 1mA.  
<sup>2</sup>) For stand alone version: External power supply (+Us) = 24Vdc ±10%.

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.