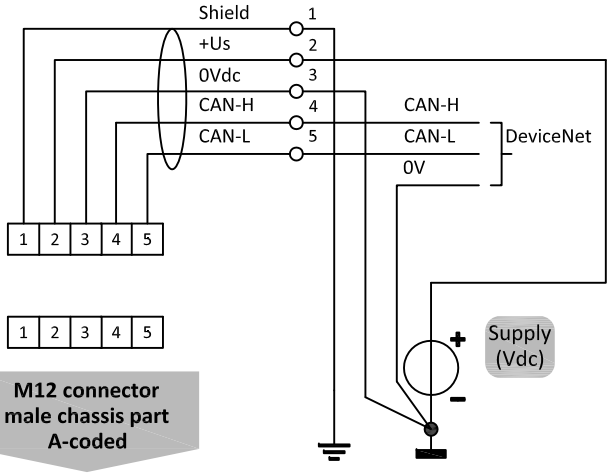
Bronkhorst®

doc.no.: 9.16.095D
date: 04-10-2016

DeviceNet ™

Hook-up diagram

DeviceNet connection



M12 connector male chassis part A-coded

Types

D-6300 Series

Model key explanation

D - NNNN - XXX - XX - XX - NN - X - S - DX

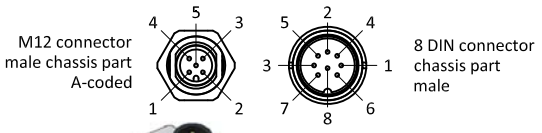
- XXX -

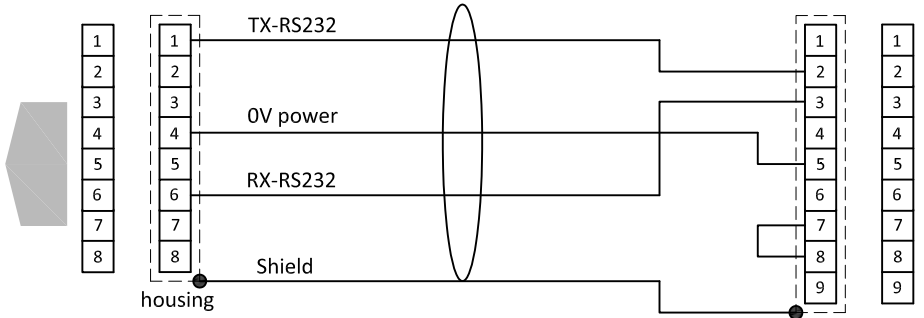
A	Output / setpoint	0...5Vdc
B	Output / setpoint	0...10Vdc
F	Output	0...20mAdc sourcing
	Setpoint	0...20mAdc sinking
G	Output	4...20mAdc sourcing
	Setpoint	4...20mAdc sinking
D	+15Vdc ... 24Vdc power supply standard power supply DeviceNet: 24Vdc	

- DX -

N	DeviceNet *	

* standard power supply DeviceNet : 24Vdc





cable (optional) 7.03.340

8 DIN connector chassis part male

8 DIN connector cable part female

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

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.no. 9.17.023 for more details

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

Note:
Powering a single instrument is possible by the 8 DIN connector.
See doc. no. 9.16.092 for the hook-up diagram.