

FLOW-BUS

MULTI-BUS Hook-up diagram

FLOW-BUS connection RS232 connection Types LIQUI-FLOW L30 TX-RS232 RX-RS232 0V power Model key explanation Shield Shield X X X - O^2 0Vdc 0Vdc RS485-A RS485-A FLOW-BUS R Normally Closed (NC) FLOW-BUS RS485-B RS485-B Normally Open (NO) -FLOW-BUS housing Output / setpoint 0...5Vdc Output / setpoint 0...10Vdc 1 2 3 4 5 6 RS232 COM-port F 0...20mAdc sourcing Output 9 pin D-Sub Setpoint 0...20mAdc sinking connector chassis housing G part male Output 4...20mAdc sourcing 1 2 3 4 5 Setpoint 4...20mAdc sinking M12 connector Output / setpoint Specified T-adapter male chassis part cable 7.03.444 A-coded +15Vdc ... 24Vdc power supply The power supply is disconnected in the M12 connector 8 DIN connector M12 connector due to high power consumption male chassis part chassis part of the instrument. 3 A-coded male 0V power Always hook up the power supply as shown below. 4 5 6 +Us 7 0V sense Supply (Vdc) Shield housing ÷ 8 DIN 8 DIN OV power (pin 4) and OV sense (pin 8) should be separately connector connector connected to the OV terminal at the power supply. M12 connector chassis part cable part male chassis part A-coded male female 8 DIN connector Note: Do not connect an external valve to instruments, set as MFM. chassis part male 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