FLOW-BUS connection

POWER SUPPLY WARNING
Do not power the instrument simultaneously from two different power sources (e.g., bus connection and Plug-in Power Supply). Doing so will damage the printed circuit board irreparably.

ES-FLOW Hook-up diagram

Model key explanation
For other explanation see 9.16.196

Pin 1&6: Pin 5 I/O

+15Vdc - 24Vdc power supply

Output / setpoint 0-5Vdc
Output / setpoint 0-10Vdc
Output 0-20mA dc sourcing
Setpoint 0-20mA dc sinking
Output 4-20mA dc sourcing
Setpoint 4-20mA dc sinking

FLOW-BUS, Normally closed valve
FLOW-BUS, Normally opened valve

Note:
- Powering a single instrument is possible by the M12 connector. Please consult 9.16.136 for a connection diagram.
- When using a field bus or RS232, it is not possible to operate the instrument by using the setpoint signal of the analog M12 connector without changing the value of parameter “control mode”. See doc.nr. 9.16.136 for more details.
- Do not connect an external valve to instruments, set as meter.