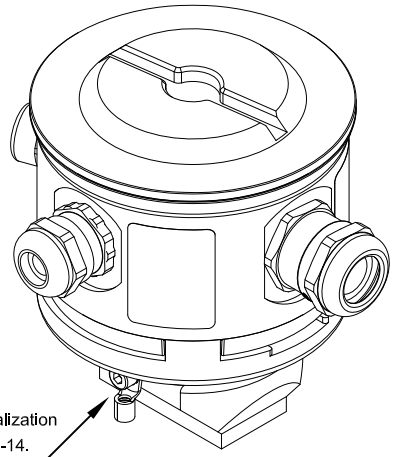
Bronkhorst®

doc.no.: 9.16.324A
date: 07-01-2025

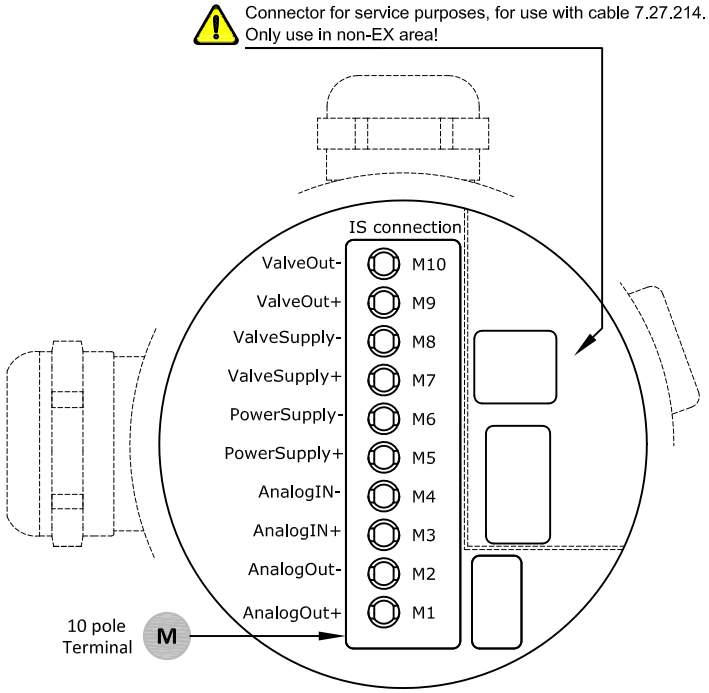
Analog I/O + HART

EX-FLOW
Hook-up diagram



Connection for potential equalization
according to (EN)-IEC 60079-14.
See manual 9.17.188.

For reliable measurements, it is important to reduce interference from outside noise on the signals.



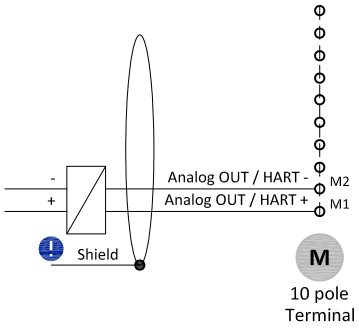
Model key explanation

For more information see manual 9.17.188

FE - .... X - ... - X X X - .. - .

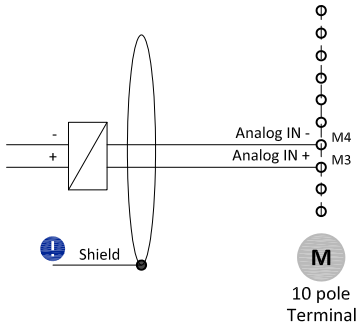
I — I.S. Intrinsic Safe supply voltage
I — 4-20mA I.S. + HART®
F — Analog, control function N.C.

Analog OUT / HART



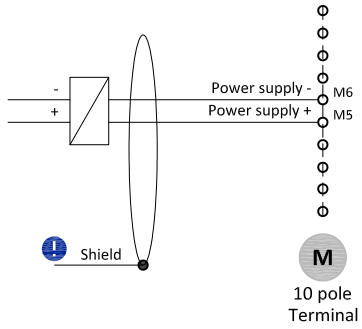
(Cable) shield must not be connected to the instrument with factory-mounted cable glands.

Analog IN



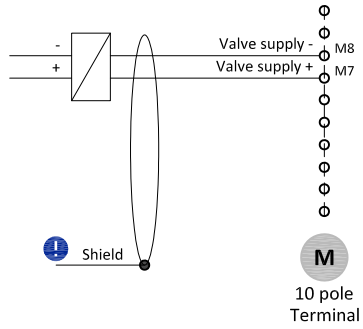
(Cable) shield must not be connected to the instrument with factory-mounted cable glands.

Power supply



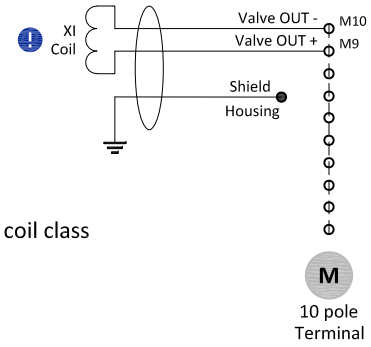
(Cable) shield must not be connected to the instrument with factory-mounted cable glands.

Valve supply



(Cable) shield must not be connected to the instrument with factory-mounted cable glands.

Valve OUT



Analog controller for Bronkhorst® I.S. valves only.