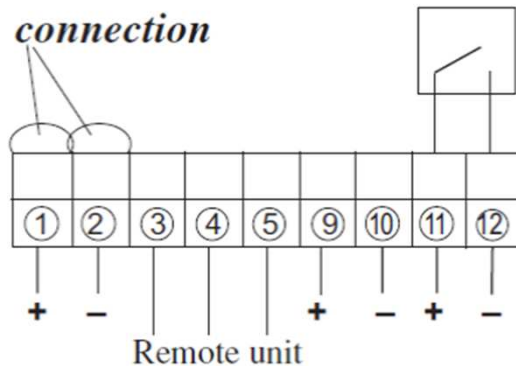


PMV D3 Ex, 12 terminals

*HART-
connection*



- 1 Input signal + 4-20 mA ,
Hart, Profibus, Foundation Fieldbus
- 2 Input signal – 4-20 mA ,
Hart, Profibus, Foundation Fieldbus
- 3 Remote unit
- 4 Remote unit
- 5 Remote unit
- 9 4-20 mA + Feedback, 13-28 V DC
- 10 4-20 mA – Feedback, 13-28 V DC
- 11 Alarm output +, 8-28 V DC
- 12 Alarm output –, 8-28 V DC

Optional

D3G Wiring Diagram (8-wire)

The D3Gs come with the EX Fluid Seals wired to terminals 1, 2, 3, 4, 5, 9, 10 and Ground.
The external wires from the EX Fluid Seal are as follows:

- 1 - (+) Input signal *[wired to terminal 1]*
- 2 - (-) Input Signal *[wired to terminal 2]*
- 3 - Remote *[wired to terminal 3]*
- 4 - Remote *[wired to terminal 4]*
- 5 - Remote *[wired to terminal 5]*
- 6 - (+) Feedback Signal *[wired to terminal 9]*
- 7 - (-) Feedback Signal *[wired to terminal 10]*
- 8 - Ground (Yellow) *[wired to Ground screw]*

Wiring Instructions

The remote unit shall be connected between terminals 3, 4 and 5 in the PMV D3 and 7, 8 and 9 in the remote feedback unit. Use a shielded cable and ground it in the PMV D3 only. Max recommended distance between PMV D3 and the remote feedback unit: 5 m (16.4 ft).

NOTE: If D3 will be further than 5 m from the valve then you might need to increase the air tubing to 3/8" I.D.

