



# R100 Feedback Wiring

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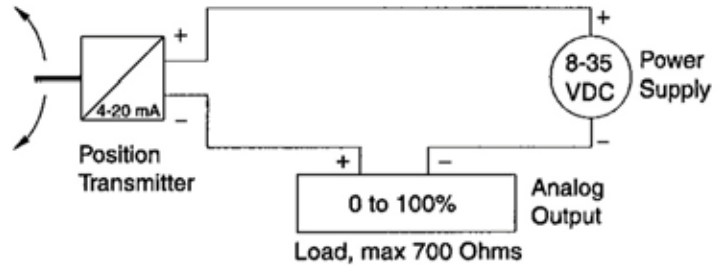
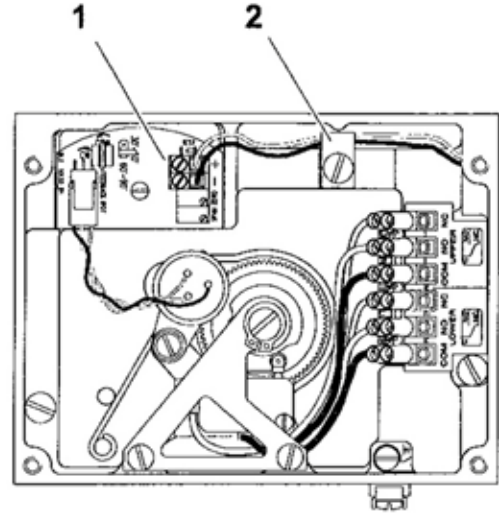
## 2.4 Position transmitter connection

### 2.4.1 Connecting the control signal

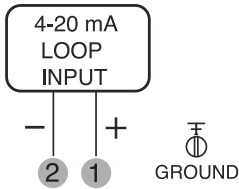
1. Remove the front cover and indicator. (see page 8)
2. Connect the signal cable to the respective pole on terminal block(1).

Max cable area 2.5 mm<sup>2</sup>, ~AWG 13

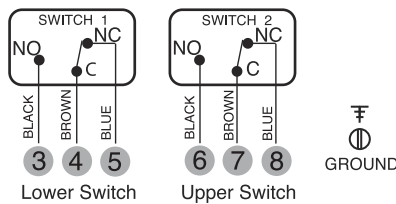
We recommend that the cables are secured under the holder(2) to protect the cables from vibration damages.



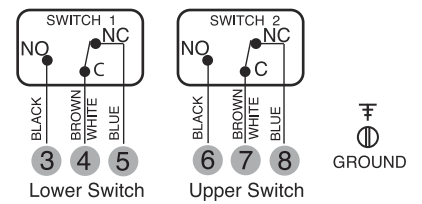
## Terminal assignment



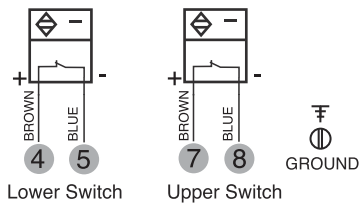
Loop Input  
4 - 20 mA



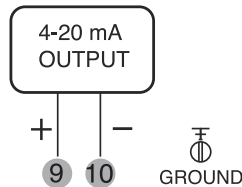
2 SPDT Mechanical Switches  
Camden CMNS2020D  
Alternative  
Cherry D45 (Form C)



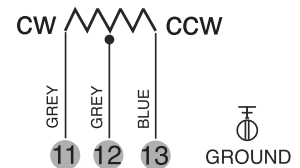
2 SPDT Magnetic sensors  
Hamlin Reed 9145  
Alternative  
Cherry Reed MP2019 (Form C)



2 Inductive Sensors NAMUR  
P+F NJ2-V3-N



Current Output  
4 - 20 mA



Resistive Output  
0 - 10K ohm  
0 - 1K ohm