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 mm², ~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