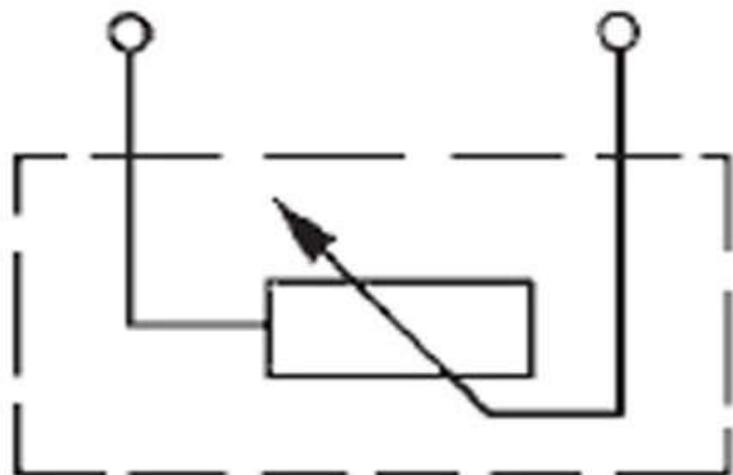


Circuit diagram



Drucksensor / Pressure Sensors

Kennlinie-Tabelle / Characteristic Curve Table

10 bar

Kennlinie / Characteristic curve

p [bar]	R- [Ohm]	R [Ohm]	R+ [Ohm]
0	5	10	13
2	48	52	56
6	119	124	129
10	154	184	214

Polynomberechnung / Polynom computation

0,0	5	10	13
0,5	16	21	25
1,0	27	31	35
1,5	38	42	46
2,0	48	52	56
3,0	68	71	75
4,0	87	90	93
5,0	104	107	111
6,0	119	124	129
7,0	132	140	148
8,0	142	156	168
8,5	146	163	179
9,0	150	170	190
10,0	154	184	214

+ Toleranz / Tolerance: $y = 0,0917x^3 - 1,275x^2 + 23,683x + 13$

Kennlinie / Characteristic curve: $y = -0,4108x^2 + 21,475x + 10,241$

- Toleranz / Tolerance: $y = -0,05x^3 - 0,225x^2 + 22,15x + 5$

VDO 360-081-032-057C

- Pressure range: 0 to 10 Bar
- Thread: R1/8 DIN 2999
- Sender resistance range: 10 - 184 Ohm
- Sensor signal: 2-pole insulated return
- No warning contact