



Katalog durchsuchen



Sprache:



DE

Drucksensor / Pressure Sensors

Kennlinie-Tabelle / Characteristic Curve Table 1

5 bar

Kennlinie / Characteristic curve

p [bar]	R- [Ohm]	R [Ohm]	R+ [Ohm]
0	5	10	13
1	44	48	52
2	78	82	86
3	111	116	121
5	154	164	214

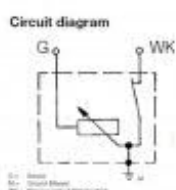
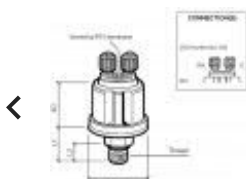
Polynomberechnung / Polynom computation

0,0	5	11	13
0,5	24	29	33
1,0	43	47	52
1,5	62	65	69
2,0	79	82	86
2,5	95	100	103
3,0	111	117	121
3,5	124	134	140
4,0	136	151	162
4,5	146	167	186
5,0	154	184	214

+ Toleranz / Tolerance: $y = 0,8931x^3 - 5,0337x^2 + 43,038x + 13,022$

Kennlinie / Characteristic curve: $y = -0,3682x^2 + 36,465x + 10,648$

- Toleranz / Tolerance: $y = -0,2956x^3 - 0,3032x^2 + 38,677x + 5,1941$



Exercises (Problems 1–10)

Exercise 1: Find the derivative of the function $f(x) = x^2 + 3x - 5$.

Exercise 2: Find the derivative of the function $f(x) = \sin(x)$.

Exercise 3: Find the derivative of the function $f(x) = \cos(x)$.

Exercise 4: Find the derivative of the function $f(x) = e^x$.

Exercise 5: Find the derivative of the function $f(x) = \ln(x)$.

Exercise 6: Find the derivative of the function $f(x) = x^3 + 2x^2 - 4x + 7$.

Exercise 7: Find the derivative of the function $f(x) = \sin(2x)$.

Exercise 8: Find the derivative of the function $f(x) = \cos(3x)$.

Exercise 9: Find the derivative of the function $f(x) = e^{2x}$.

Exercise 10: Find the derivative of the function $f(x) = \ln(x^2)$.

VDO Druckgeber 0-5 Bar - M12

131,36 € (inkl. MwSt.)

108,56 € (Zzgl. MwSt)

Teilenummer:

VDO 360-081-030-008C

- Pressure range: 0 to 5 Bar
- Thread: M12 x 1.5
- Sender resistance range: 10 - 184 Ohm
- Sensor signal: 1-pole common ground

- Warning contact: 0.50 Bar \pm 0.15 Bar

Logistische Informationen:

bestellbar [Klicken Sie hier für detaillierte Informationen.](#)

- HS Code: 90269000
- Ean Code: 4103590690838
- Gewicht: 0.12kg

Menge

IN DEN WARENKORB

Teilen

Technische Daten**Artikeldetails****Description engine oil pressure sender:****VDO 360 081 030 008C Full technical specifications:****Mechanical features:**

Pressure measuring range:	0 - 5 Bar 0 - 72.5 PSI 0 - 500 KPa
Maximum pressure:	30 Bar during 2 seconds
Thread:	M12 x 1.5
Length thread + nut (L1):	20.5 mm
Thread length (L2):	12 mm
Torque:	40 Nm

Operating temperature: -25 °C to +100 °C

Pressure medium: Oil - Fuel - Air

Electrical features:

Operating voltage: 6 - 24 V DC

Resistor range: 10 - 184 Ohm

Pressure sensor signal: Single-Pole common ground

Warning contact: 0.50 Bar \pm 0.15 Bar

Warning contact switching capacity: Maximum 5 Watt non-inductive

Warning contact features: Closes with falling pressure

Pressure sender connector: M4 Plastic knurled nut

Warning contact connector: M4 Plastic knurled nut

Datasheets and Tables:

VDO 2014 Vehicle Electronics Catalog: Page 123 - 125

Type of connection: A

VDO En Du Pressure senders Tables: VDO Datasheet table 3

Retail package:

VDO 360 081 030 008C Pressure sender
VDO Sensors are - unless otherwise noted - delivered without connecting material

Konsumenten 

Geschäftskunden 

Your account 

Geschäftsinformation 

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