



part number
massefrei
nominal voltage
manufacture date
Made in Germany

testing value table (operating values)

scale (bar)	0	1	2	3	4	5
compared resistance (Ω)	10	48	82	116	151	184 [Ⓞ]
deflection angle (°)	0	16	34	57,5	76	88

- front ring : triangular black RAL 9005
- dial face : ground black RAL 9005
- pointer : red MM 317
- pointercenter : black RAL 9005
- glas panel : plano, anti-reflection
- housing : chromated
- bracket : chromated
- knurled nut : chromated
- range : 0 ... 5bar
- scale tolerance : $\pm 3.6^\circ$ in the lower two-thirds of measuring range at +20°C and testing voltage of 25.2V
- nominal voltage : 24V
- operating voltage : 20.0 ... 28.0V
- illumination : bulb 24V 3W BA 7S
- operating temperature : -25 ... +60°C
- storage temperature : -40 ... +65°C (max. 90°C max. 1h)
- plug-and-socket-connection : blade terminal A 6,3x0,8 DIN 46244
- protection level : IP54
- marking : connection diagramm at the housing

connection diagramm
G : sensor
+ : voltage
- : ground

C1	Ⓞ	resistance value corrected	04.04.13	Aug
pos.	ind.	kind of modification	date	name

MOTOMETER		date	19.12.12
		sig.	Augustin
		rev.	
for dimensions without tolerance indication: DIN ISO 2768 mittel		pass.	
customer number:			
description:			
pressure gauge			
0...5bar $\phi 52$ 24V floating ground			
scale:	drawing number:		
-	644 001 7012		