



part number  
massefrei  
nominal voltage  
manufacture date

testing value table (operating values)

scale (bar)	0	2	4	6	8	10
compared resistance ( $\Omega$ )	10	52	88	124	155	184
deflection angle ( $^\circ$ )	0	17,7	37	61	77	88

- front ring : triangular black RAL 9005
- dial face : ground black RAL 9005
- pointer : imprint white RAL 9010
- pointercenter : red MM 317
- glas panel : black RAL 9005
- housing : plano, anti-reflection
- bracket : chromated
- knurled nut : chromated
- range : 0 ... 10bar
- 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

E6	⊕	tolerance changed	04.04.13	Aug
pos.	ind.	kind of modification	date	name

<b>MOTOMETER</b>	date	17.11.09
	sig.	Augustin
	rev.	
for dimensions without tolerance indication: DIN ISO 2768 mittel	pass.	

customer number:  
description:

**pressure gauge**  
0...10bar  $\varnothing 52$  24V off earth

scale:	drawing number:
-	644 001 7005