



nominal load :  $P_{max}=300mW$   
 operating temperature :  $-40 \dots +85^{\circ}C$  (max.  $95^{\circ}C$  max 1h)  
 usefull for : diesel (DIN EN 590)  
                   : arctic diesel  
                   : RME (DIN V 51606)  
 with additives of : gasoline  
                       : kerosine  
                       : methanol  
                       : ethanol  
 marking : part number, manufacture date, MM–logo  
 material : stainless steel 1.4401  
 electrical connection : blade terminal A 6,3x0,8 DIN 46244 with hexagon nut  
 installing diameter :  $43\pm 1mm$   
 protection level : IP67@  
 included : rubber seal  
 mounting at the tank according connection A DIN 75612

testing value table (operating values)		testing value table (operating values)	
H [mm]	R [Ω]	H [mm]	R [Ω]
>739	0.0	361	34.8
739	2.0	340	36.4
718	4.0	319	38.0
697	6.0	298	41.0
676	8.0	277	44.0
655	10.0	256	47.0
634	12.0	235	50.0
613	14.0	214	53.0
592	16.0	193	56.0
571	18.0	172	59.0
550	20.0	151	62.0
529	22.0	130	65.0
508	23.6	109	68.0
487	25.2	88	71.0
466	26.8	67	74.0
445	28.4	46	77.0
424	30.0	tolerances	
403	31.6	±1.2	∅(1.0+1.5%)
382	33.2		

E3	@	protection level added	15.11.21	Aug
pos.	ind.	kind of modification	date	name

<b>MOTOMETER</b>	date	08.11.16
	sig.	U.Augustin
	rev.	
for dimensions without tolerance indication: DIN ISO 2768 mittel		pass.

customer number: 5755628631

description  
**fuel level sensor**  
 PCD ∅54 785mm

scale drawing number:  
**608 020 0458**