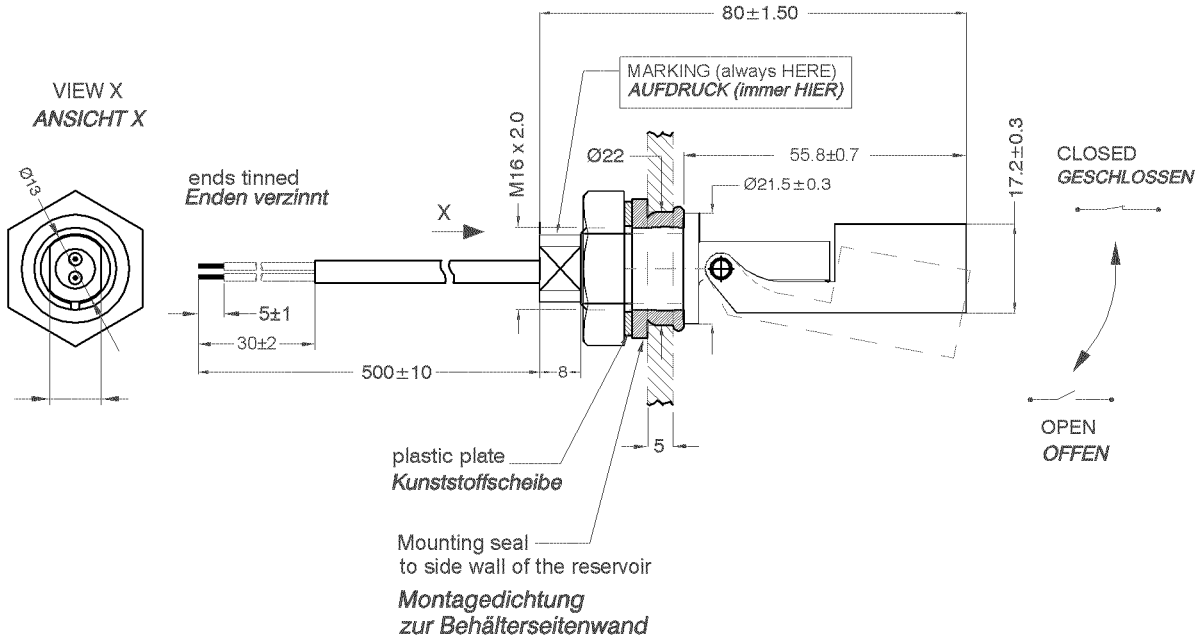
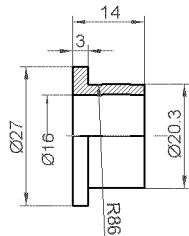


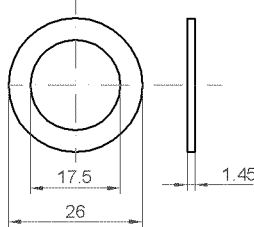
**Preliminary Datasheet**



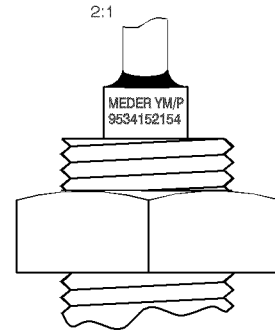
**SEAL**



**PLASTIC PLATE**



**MARKING**



**MATERIAL**

stem- polypropylene white  
 nut- polypropylene white  
 float- polypropylene white  
 O-ring- nitril caoutchouc black  
 Seal to side wall of reservoir  
 Plastic plate  
**Schaft- Polypropylen weiss**  
**Mutter- Polypropylen weiss**  
**Schwimmer- Polypropylen weiss**  
**O-Ring nitril caoutchouc schwarz**  
**Montagedichtung zur Behälterseitenwand**  
**Kunststoffscheibe**

**CABLE**

round cable LIYY 2x0,25 mm<sup>2</sup>, grey  
 colour of wires: white and brown  
**Rundkabel LIYY 2x0,25 mm<sup>2</sup>, grau**  
**Aderfarben: weiss und braun**

**MARKING**

MEDER-Logo  
 Production code  
 EN60062/factory code  
 Part number

**MEDER-Logo**  
**Produktionscode**  
**EN60062/Fertigungsstätte**  
**Artikelnummer**



dimensions / Abmessungen (mm)  
 unspecified tolerances acc. to DIN ISO 2768-m

Float specific density - approx. 0.7 g/cm<sup>3</sup>  
**Spezifisches Schwimmgewicht ca. 0.7 g/cm<sup>3</sup>**



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Item No.:  
**9534152154**  
Item:  
**LS03/DL-1A52-PP-500W**  
**LS03/DL-PP-BV52154**

### Preliminary Datasheet

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			50	W
Switching voltage	DC or Peak AC			350	V
Carry current	DC or Peak AC			2,5	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			250	mOhm
Housing material		PP			
Case colour		white			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C
Safety class	DIN EN 60529	IP68			

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		round cable			
Cable material		PVC			
Cross section		0,25 sq-mm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			
Tightening torque				3	Nm

Modifications in the sense of technical progress are reserved

Designed at: 13.07.09    Designed by: WKOVACS  
Last Change at: 13.10.09    Last Change by: WKOVACS

Approval at: 09.09.09    Approval by: DKUECHLER  
Approval at:                    Approval by:

Version: 02

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