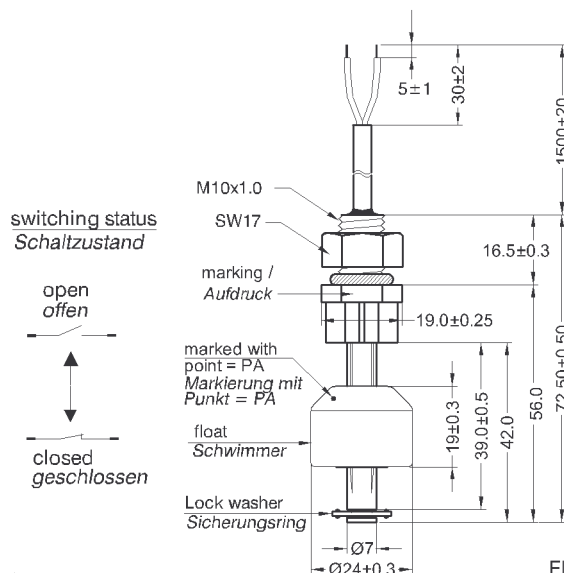




dimensions / Abmessungen (mm)  
unspecified tolerances according to DIN ISO 2768 m

#### Material

stem- polyamid black  
nut- polyamid black  
float- polyamid white  
lock washer- polyamid black  
O-ring- nitril caoutchouc black

Schaft- Polyamid schwarz  
Mutter- Polyamid schwarz  
Schwimmer- Polyamid weiss  
Sicherungsring- Polyamid schwarz  
O-Ring nitril Kautschuk schwarz

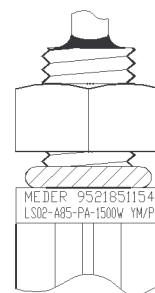
#### cable / Kabel

PVC round cable grey,  
LIYY 2x0.25mm<sup>2</sup>  
colour of wires brown/white  
ends stripped and tinned

PVC Rundkabel  
LIYY 2x0.25 mm<sup>2</sup>  
Mantelfarbe grau,  
Aderfarben braun/weiss  
Enden abisoliert und verzinkt

#### Marking / Aufdruck

2:1



MEDER-Label, Type  
Production code EN60062/  
Factory code  
MEDER-Logo, Typ  
Produktionscode  
EN60062/Fertigungsstätte

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

| Special Product Data | Conditions                                                           | Min | Typ         | Max | Unit |
|----------------------|----------------------------------------------------------------------|-----|-------------|-----|------|
| Contact rating       | Any DC combination of V & A<br>not to exceed their individual max.'s |     |             | 100 | W    |
| Switching voltage    | DC or Peak AC                                                        |     |             | 250 | V    |
| Carry current        | DC or Peak AC                                                        |     |             | 1,5 | A    |
| Switching current    | DC or Peak AC                                                        |     |             | 1   | A    |
| Sensor-resistance    | measured with 40% overdrive<br>Sensor deactivated                    |     |             | 400 | mOhm |
| Housing material     |                                                                      |     | Polyamid    |     |      |
| Case colour          |                                                                      |     | black       |     |      |
| 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 |            |                                           |     | 0,5 | Nm   |