

switching status
Schaltzustand

open
offen

closed
geschlossen

M10x1.0
SW17
marking /
Aufdruck
marked with
point = PA
Markierung mit
Punkt = PA
float
Schwimmer
Lock washer
Sicherungsring

5 ± 1
30 ± 2
1000 ± 10
16.5 ± 0.3
19.0 ± 0.25
19 ± 0.3
39.0 ± 0.5
42.0
56.0
72.50 ± 0.50
Ø7
Ø24 ± 0.3

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
PVC round cable grey,
LIYY 2x0.14mm²
colour of wires brown/white
ends stripped and tinned

PVC Rundkabel
LIYY 2x0.14 mm²
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

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

Float specific density - approx. 0.7 g/cm³
Spezifisches Schwimmergewicht ca. 0.7 g/cm³

| Special Product Data | Conditions | Min | Typ | Max | Unit |
|----------------------|---|-----|-----|-------------|------|
| Contact rating | Any DC combination of V & A not to exceed their individual max.'s | | | 10 | W |
| operating voltage | DC or Peack AC | | | 180 | VDC |
| operating ampere | DC or Peack AC | | | 1,25 | A |
| Switching current | DC or Peack AC | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive | | | 450 | mOhm |
| Housing material | | | | Polyamid | |
| Case color | | | | 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 until thread | |

| Cable specification | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|-----|-----|----------------------|------|
| Cable typ | | | | round cable | |
| Cable material | | | | PVC | |
| Cross section | | | | 0,14 mm ² | |

| General data | Conditions | Min | Typ | Max | Unit |
|-------------------|------------|-----|-----|--|------|
| Mounting advice | | | | over 5m cable, a series resistor is recommended. | |
| Tightening torque | | | | 0,5 | Nm |