

Dimensions mm[inch]
tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m

Cable/Terminals
UL/CUL-LIYY AWG26, grey, Style 2464
colour of wires: white and brown
ends tinned
UL/CUL-LIYY AWG26, grau, Style 2464
Aderfarben: weiss und braun
Enden verzinkt

Nut
M10, DIN 439 B, stainless steel, ws 17
M10, DIN 439 B, Edelstahl, SW 17

O-ring
NBR, black
NBR, schwarz

Stem
stainless steel
Edelstahl

Float
MS09-S, stainless steel
type and p/n mark also
the position of magnet in the float
MS09-S, Edelstahl
Typ und Art-Nr. markieren auch
die Magnetposition im Schwimmer

Stopper slice
stainless steel
Stopperscheibe
Edelstahl

Schematic

OPEN
OFFEN

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CLOSED
GESCHLOSSEN

Isometric
Scale 1:2
Maßstab 1:2

Marking
according to EN60062/factory code
gem. EN60062/Fertigungsstätte

| 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 |
| Switching voltage | DC or Peak AC | | | 180 | V |
| Carry current | DC or Peak AC | | | 1,25 | A |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive | | | 320 | mOhm |
| Approval | | UL listed materials | | | |
| Approval | | UL-File Nr. NKPZ2. E347666 | | | |
| Approval | | UL-File Nr. NKPZ8. E347666 | | | |
| Material of float | | stainless steel | | | |
| Housing material LS | | stainless steel | | | |
| 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 | | AWG 26 | | | |

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