

## Level Switches

## UNS-PA16-PA18

Made of Polyamide for Side Mounting

### Technical Data

|                             |   |
|-----------------------------|---|
| Float and Fitting           | Polyamide 6.6 (colour: blue)  |
| Gasket                      | Silicone (at M 16 x 2.0 AG)   |
| Mounting Element            | PA16 = Polyamide, M 16 x 2.0 AG (Mounting thread with silicone gasket)<br>PA1/2" NPT = Polyamide, 1/2" NPT Thread |
| Float                       | PA18 = Polyamide, $\phi = 18$ mm  |
| Max. Operating Pressure     | 5 bar (depends on temperature)  |
| Max. Operating Temperature  | -20 °C...+120 °C (Medium)<br>-20 °C...+60 °C (Ambient)  |
| Min. Fluid Specific Gravity | 0,70 g/cm <sup>3</sup>  |
| Mounting Position           | Horizontal  |
| Protection Class            | IP54  |
| Electrical Connection       | PVC-cable, max. 2 x 0,34 mm <sup>2</sup> , 1 m length   |
| Contact Mode                | 1: SPST-switch (NO)<br>(Marking on top / arrow down)<br>2: SPST-switch (NC)<br>(Marking on bottom / arrow up)     |
| Contact Rating              | 230 V AC/DC / 3,0 A / 60 VA/W   |
| Weight                      | appr. 40 g  |
| Max. Starting Torque        | 2,67 Nm<br>Only UNS-PA16-PA18   |

### Order Code

| Type Contact         | Contact Mode | Cable Type/Length | Order Number |
|----------------------|--------------|-------------------|--------------|
| UNS-PA16/PA18        | NO (NC)      | PVC / 1 m         | 0111-199     |
| UNS-PA 1/2' NPT-PA18 | NO (NC)      | PVC / 1 m         | 0111-203     |

### Dimensions (mm / inch)

