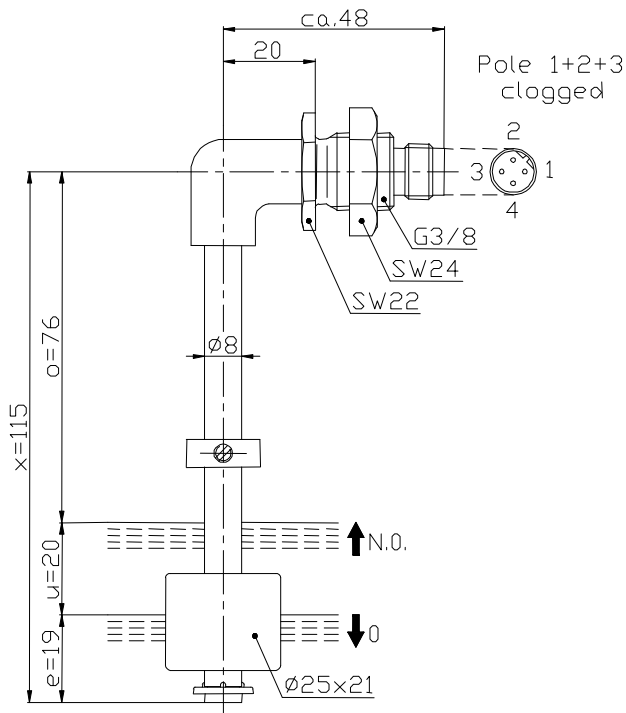


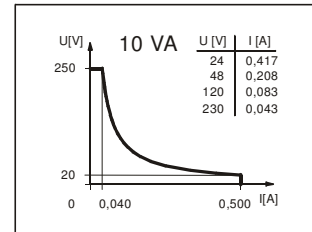
Mini-level float switches

Description **MSK1-PVC-WR3/8-SO 0115**

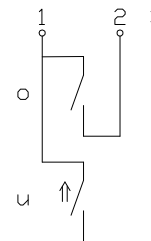
Article number **6891313031**



Performance diagram
(maximum data)



Wiring diagram
(matching to the drawing)



Electrical data

| | | |
|--------------------|-------------------------|---|
| Reed contact | max. switching voltage | 250 V |
| | max. switching current | 0,5 A |
| | max. switching capacity | 10 VA |
| | mechanical life | 10 ⁷ to 10 ⁹ switches depending on the load |
| Switching element | | 1 normally-open contact, rising level 1 normally-closed contact, falling level |
| Direction category | | AC-22A and DC-22A acc to DIN VDE 0660 T107 |
| Standard | | acc to DIN VDE 0660 T200 |

Mechanical data

| | |
|---------------------------|---|
| Screw connection material | PVC |
| Hexagon nut material | PVC |
| Switching tube material | PVC |
| Float material | PP |
| -density | about 0,55 g/cm ³ ±10% |
| -depth of immersion | 12 mm ±2 mm (to a fluid-density of 1 g/cm ³) |
| Grip screw material | PVC |
| Ambient air temperature | -5 °C to +60 °C |
| Liquid temperature | -5 °C to +60 °C |
| Connection | Plug-in connection M12x1, 4 pole (Pole 1+2+3 clogged) |
| Protection type | IP 65 acc to DIN VDE 0470 T1 Only with female socket |
| Max. pressure | 5 bar |

General details

Repeatability of switching points is ±0,05mm based on the same geometrical conditions as of a switch device.
The measures of the switching points refer to a fluid-density of 1 g/cm³.
The tolerance of the switching points is ±2mm
Pay attention to the contact protection, when switching inductive loads. Maximum data must not be exceeded!

Subject to change without notice.

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