

- Pressure: max. 10 bar
- Temperature:
max. 100 °C
- Connection:
G 1/2, 1/2" NPT, M 16
- Material:
Polypropylene or PVDF



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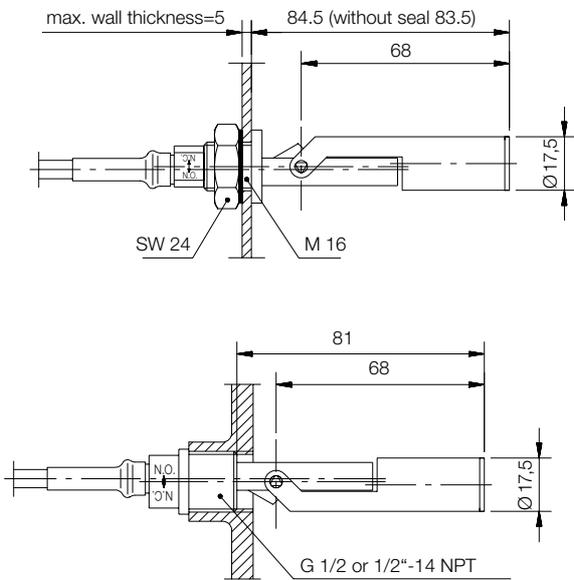
Model:
NKP



Description

The plastic level switch NKP is designed for economical control of liquids in vessels. Many industrial applications can be realized with two different plastic versions each with three different mountings. The switch is remarkable for its maintenance-free design, small dimensions and reed contacts with high switch capacity. The switch is mounted on the side of the vessel. A hinged plastic float with a magnet floats up and down through the liquid level. The encapsulated reed contact is operated by the magnet. The switching function (N/O contact/N/C contact) is determined by the installation position. The switching function is reversed by simply rotating the switch through 180°C.

Dimensions

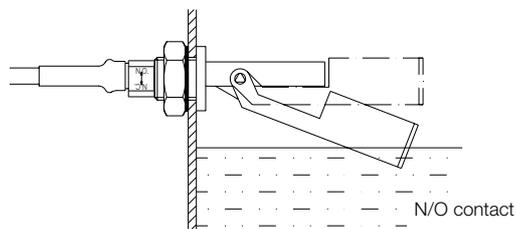
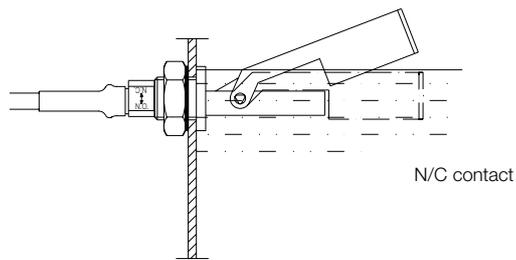


Order Details Example: NKP-1401)

Connection male thread	Design polypropylene order no.	Design PVDF order no
G 1/2	NKP-1401	NKP-1501
1/2"NPT	NKP-2401	NKP-2501
M 16	NKP-6401	NKP-6501

Technical Details

- Switch housing: NKP-14.., -24.., -64..: polypropylene
NKP-15.., -25.., -65..: PVDF
- Connections: NKP-1..: G 1/2
NKP-2..: 1/2" NPT
NKP-6..: M 16
- Float: NKP-14.., -24.., -64..: polypropylene
NKP-15.., -25.., -65..: PVDF
- Max. temperature: NKP-14.., NKP-24.., NKP-64..: 80°C
NKP-15.., NKP-25.., NKP-65..: 100°C
- Max. pressure: 10 bar
- Installation position: horizontal (±30° from the horizontal plane)
- Contact components: N/O contact /N/C contact (depending on the installation)
- Electrical connection: stranded cable AWG20, 2-core, PVC, 1 m
- Switch capacity: max. 230 VAC/VDC / max. 40 watt/VA / max. 2 A
- Contact resistance: max. 80 mOhm
- Min. electric streng: 400 VDC/1 s
- Medium density: NKP-14.., -24.., -64..: >0.6 g/cm³
NKP-15.., -25.., -65..: >0.95 g/cm³
- Protection: IP 68



Applications

- Car washes
- Cleaning machines
- Plastic tanks
- Lazer coolins