

Description

The KOBOLD level switches of model NEC have been developed for level monitoring of liquids and for direct pump control for all Industrial applications.

The float is supplied with a mechanical microswitch with very large switching capacity.

The NEC comprises a stable plastic housing made of polypropylene with a total of five cavities sealed back-to-back. The Instruments are thus practically unsinkable even when physically damaged.

The level switches are available in following basic designs:

- NEC-930: polypropylene float with mechanical contact, 5 m Hypalon cable
- NEC-HY930: float hypalon coated for aggressive media with mechanical contact, 5 m Hypalon cable
- NEC-930N10: polypropylene float, with mechanical contact, 10 m Hypalon cable

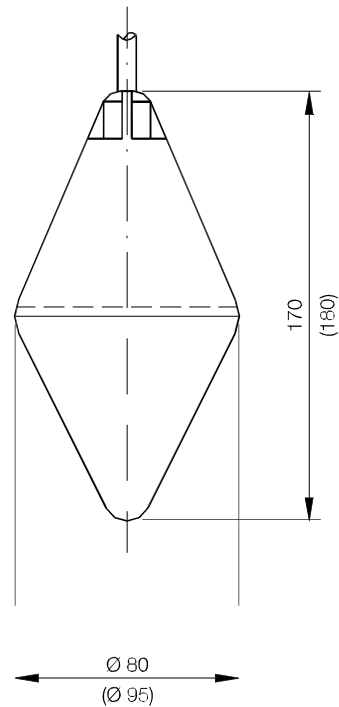


Technical Details

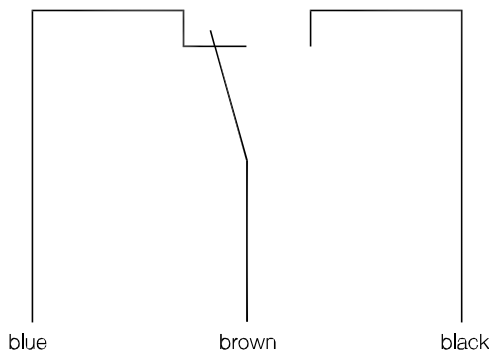
- Float: Double cone
- Float material (standard model): Polypropylene (PP)
- Float material (HY model): PP with Hypalon-coating
- Cable: 3 x 1 mm², Hypalon
- Contact: microswitch, changeover contact
250 V_{AC}, 16 A resistive load,
6 A Inductive load
- Actuating angle: ±25° from the horizontal
- Medium density: NEC: 0,7-1,15 kg/dm³
NEC-HY: 0,8-1,10 kg/dm³
- Max. pressure: NEC: 3.5 bar; NEC-HY: 4 bar
- Max. temperature: 85 °C
- Protection: IP 68 (cable ends may not be immersed under water at any time)

All level switches of model NEC are supplied complete with ballast weight.

Dimensions [mm]



Electrical connection



Order Details (Example: NEC-930)

Model	Float material / cable
NEC-930	= PP/5 m Hypalon cable
NEC-930N10	= PP/10 m Hypalon cable
NEC-HY930	= PP hypalon coated/ 5 m Hypalon cable