

Equipment and solutions · Level control

Ecologic Level Switch AKO-5312

The AKO-5312 series of level switches for industrial use is a simple and very safe system for controlling the water level. Its shape and interior counterweight prevent impurities and dirt from adhering to the surface, making it suitable for clean water, dirty water, sewage and waste water, both when filling and when draining tanks, reservoirs, wells and septic tanks.

Lead and mercury free

IP68 (40 m)

+60 °C

10 A · 250 V~



Technical specifications

Cable length 6, 10, 15, 20 or 30 m (see references)

Density operating range 0.90 to 1.10 kg/dm³

Max. operating temperature +60 °C

Protection degree (at 20 °C) IP68 (40 m)

Maximum voltage 250 V~ · 125 V=

Changeover microswitch Single pole · 10 A, 250 V~, ½ HP · 4 A, 30 V=

Cable PVC, 3 × 0.75 mm²

Sheath material Polypropylene

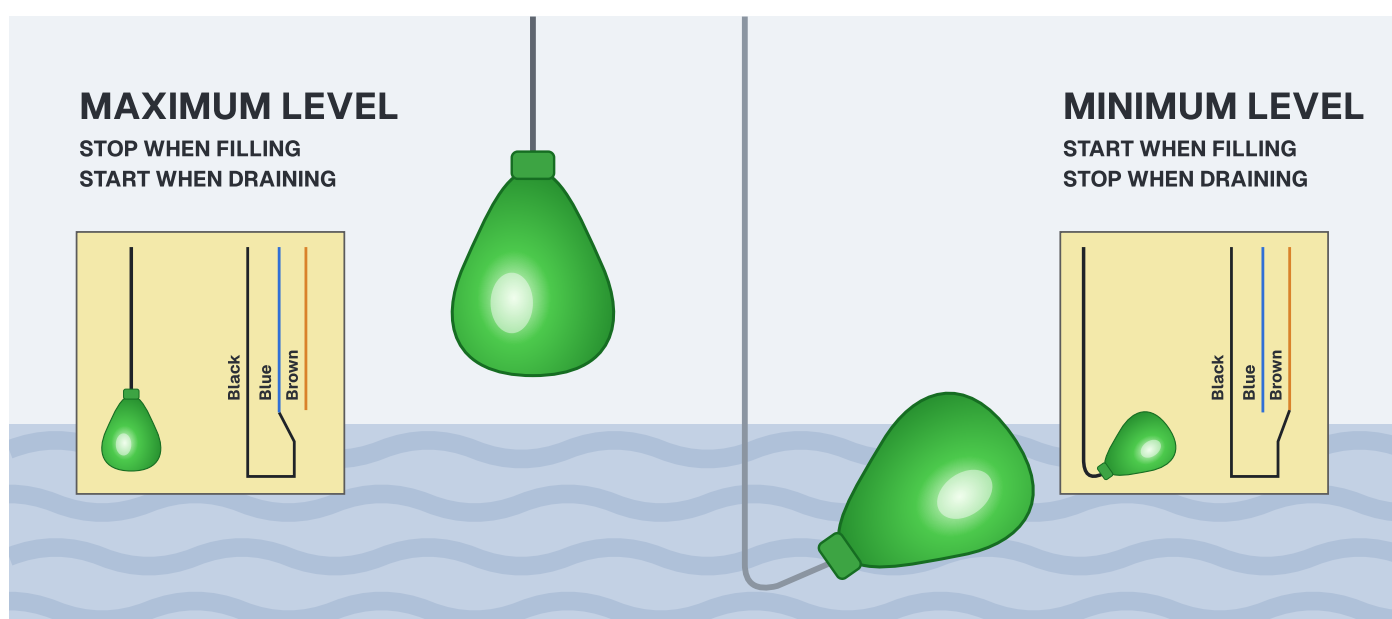
Cable gland material EPDM

Dimensions Ø 103 × 163 mm

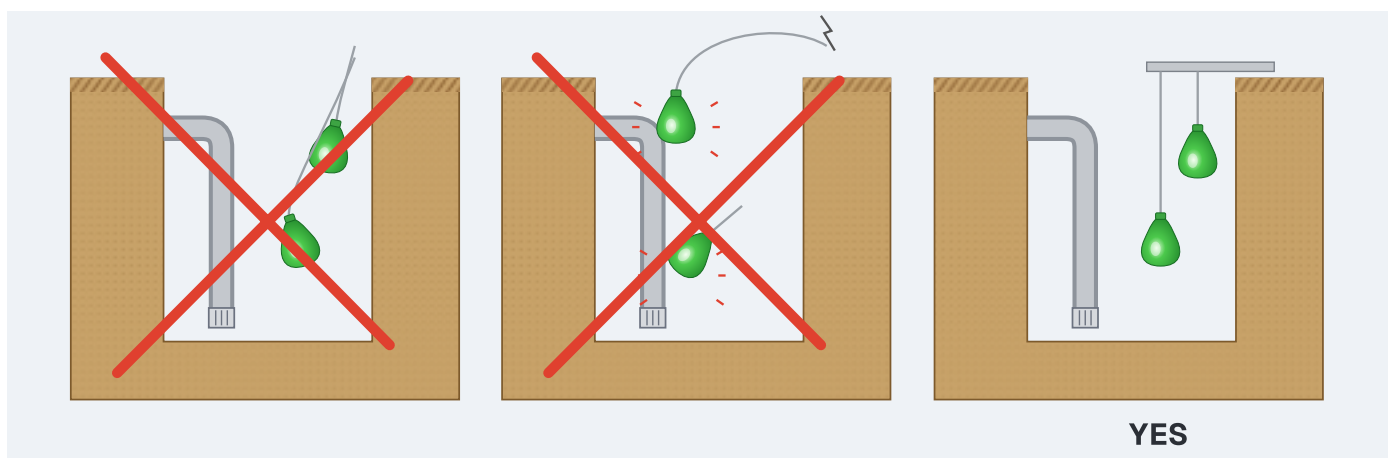
Reference	AKO-53120	AKO-53124	AKO-53125	AKO-53126	AKO-53127
Cable	6 m	10 m	15 m	20 m	30 m

Operation

Maximum and minimum level

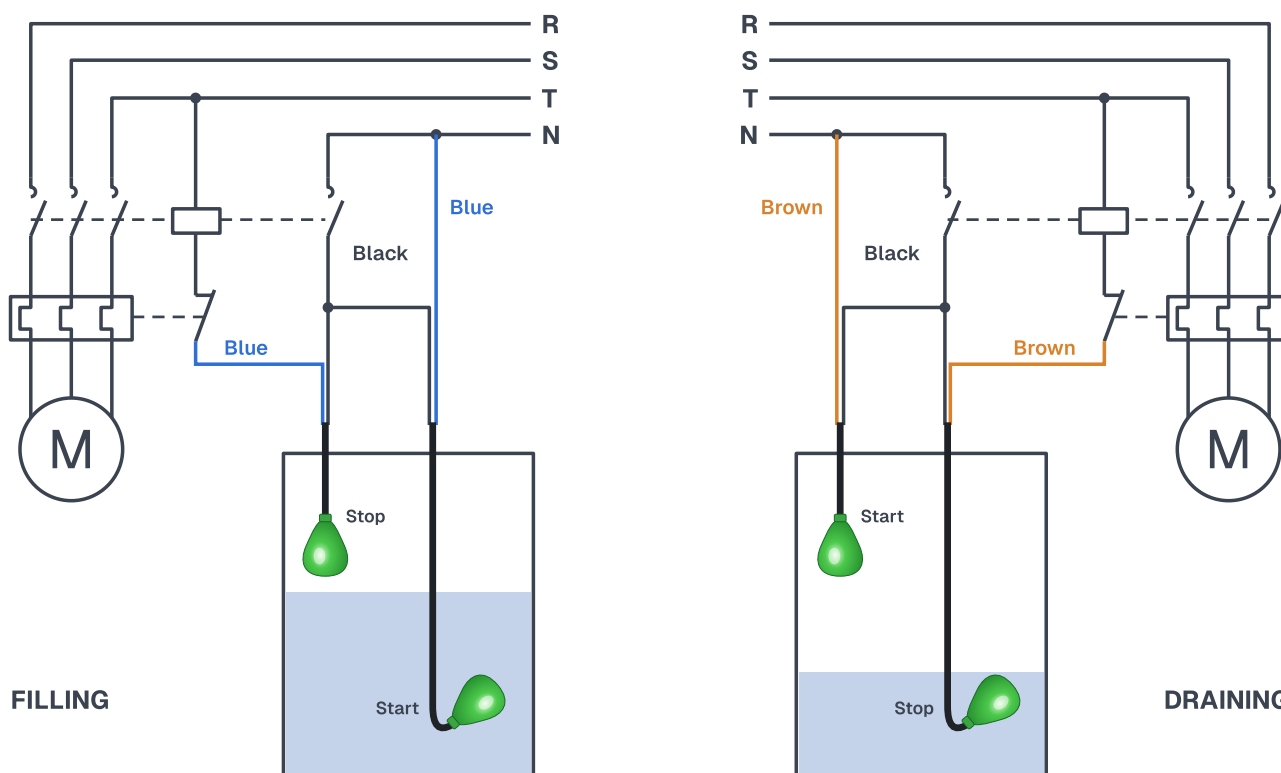


Installation instructions



- **Installation.** Avoid stress and mechanical tension. The cable must not rub against sharp edges.
- **Cable extension.** Always make it outside the well or reservoir. Switches are available with different cable lengths. If the cable is extended, use a sealed splice box to seal the joint and keep out moisture.
- **Servicing.** The switches cannot and must not be dismantled.

Wiring diagrams



Disconnect the power supply before making any connection.