# KEY PVC 5m

VE537700





Float switches for clear water that are used to switch on pumps, solenoid valves, alarms, etc. when a pre-set level is reached, either filling or emptying thanks to the 3x1 type cable.

## General features

- Breaking capacity: 10(8)A / 250 Vac (ENEC approved)
- Commutation angle: ±45°
- Pressure resistance: 1 bar
- Operating temperature: 0 ÷ 50 °C
- Storage temperature: -20 °C ÷ 80 °C
- Protection degree: IP68
- Dimensions: 81×131×42 mm
- Weight / Volume: 154 g / 243 cm³
- Counterweight: 220 g
- ENEC approved

## Technical specifications

| | |
|---|---|
| **Functional characteristics** | |
| Commutation angle | ± 45 ° |
| Pressure resistance | 1 bar |
| **Operating conditions** | |
| Operating temperature range | 0 ÷ 50 °C |
| Storage temperature range | -20 ÷ 80 °C |
| **Approvals and certifications** | |
| ENEC approval | ✓ |
| **Outputs** | |
| Output interruption power | 10 (8) A / 250 Vac |
| **Mechanical features** | |
| Protection degree | IP68 |
| **Physical features** | |
| Cable type | PVC H05VV-F 3x1 |

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.



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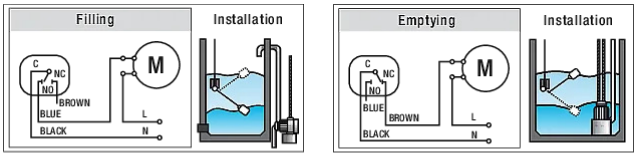
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| Overall dimensions | |
|---|---|
| Height (A) | 131 mm |
| Width (B) | 81 mm |
| Depth (C) | 41.5 mm |
| **Dimensions** | |
| Cable length | 5 m |
| Product weight | 154 g |
| Product volume | 243 cm³ |

## Wiring diagram




## Product variants

**KEY PVC 3m**
VE536900
Clear water level switch, 3 m PVC cable

**KEY PVC 10m**
VE538500
Level switch with counterweight for clear water, 10 m PVC cable

**KEY PVC 10m**
VE686200
Clear water level switch, 10 m PVC cable

**KEY PVC 15m**
VE539300
Clear water level switch, 15 m PVC cable

**KEY PVC 20m**
VE540100
Clear water level switch, 20 m PVC cable

## Accessories compatible with the product

**CONTR**
VE578100

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