

# LR03 Economical None Mercury Float Switch

The LR03 is Triton Controls economical range of float switches suitable for most liquid level sensing environments. They are simple to install and designed for trouble free operation over a long life.

The LR03 float consists of a polypropylene float chamber with a choice of cable, a low-cost PVC cable for water-based applications or a synthetic rubber cable where higher chemical resistance is required.

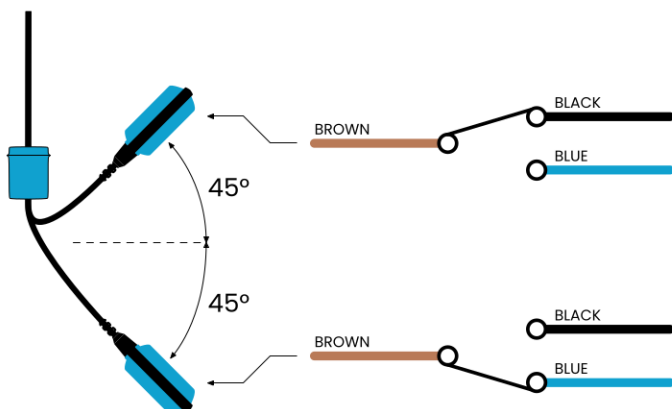


## Applications

- Sewerage tanks
- Sump or tank wells
- Pumping stations
- Wastewater treatment plants

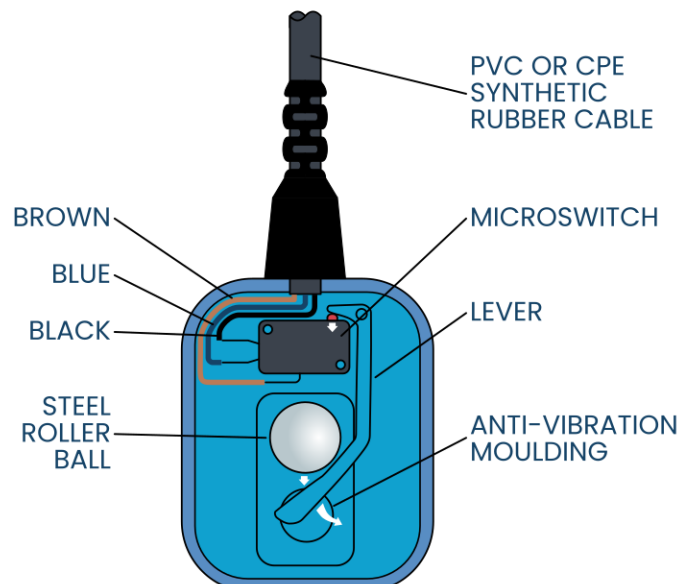
## Operation

Switching is via an internal ball operated microswitch which changes with the angle of the float chamber.



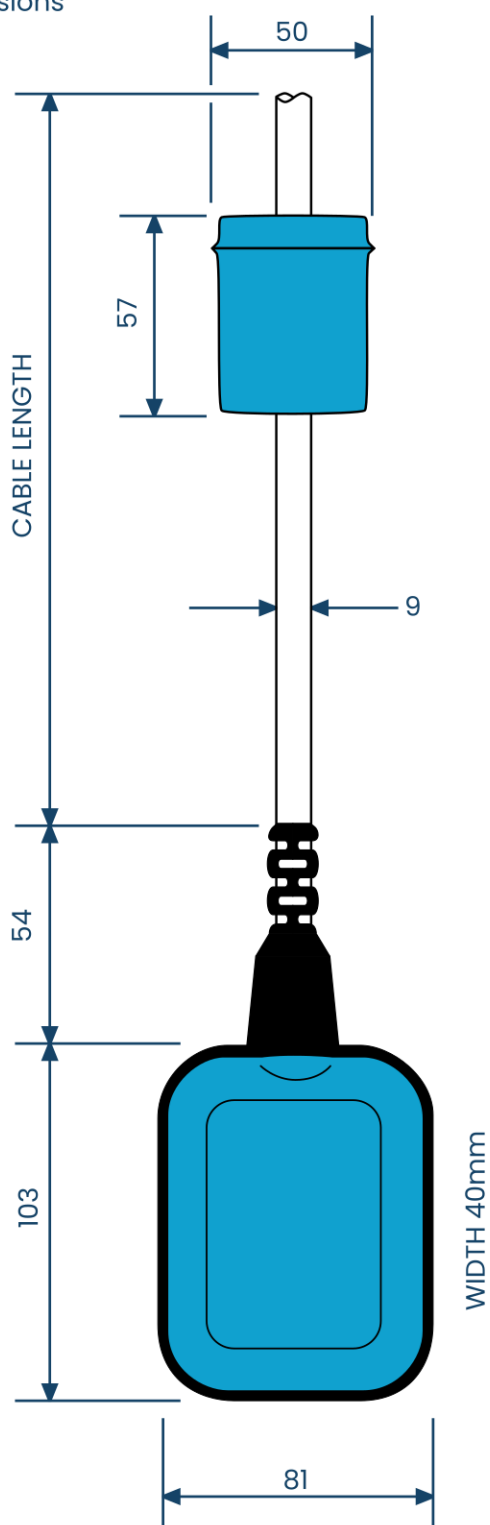
## Specifications

- Contact Rating:** 240V 15A non inductive  
240V 10A inductive  
(1.3 Horsepower)
- Frequency:** 50/60Hz
- Max. Temperature:** 70°C
- Max. Submerged Depth:** 20m (2bar pressure)
- IP Rating:** IP68
- Compressive Strength:** 482 kN/m<sup>2</sup>
- Operational Specific Gravities:** from 0.9 to 1.3



## Dimensions

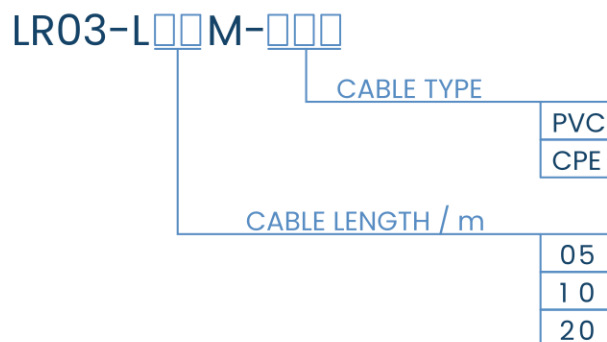
Dimensions  
in mm



## Conformity

- CE compliance
- LVD compliance according to EN61058-1
- RoHS compliant

## Models



i.e. LR03-L10M-PVC

NOTE: For specific cable lengths exceeding 20m or large quantities of a specific length not listed above, please contact Triton Controls LTD

## Accessories

**Part No.** LR03-W

**Desc.** Counter weight  
275g



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