

LR06 Float Switch for Diesel Oil

Specifically designed for submersion in diesel oils, the LR06 has a higher chemical resistance to its counterpart the LR03. They are simple to install and designed for trouble free operation over a long life.

To achieve higher chemical resistance suitable for diesel oil, the LR06 comprises of a polyurethane (PUR) cable with a polypropylene float chamber. Unlike PVC and CPE available for the LR03, PUR and polypropylene does not deteriorate in diesel oils.

The LR06 has a distinctive orange band with orange cable to prevent misidentifying other float switches with the same or similar float chamber shape and size.



Specifications

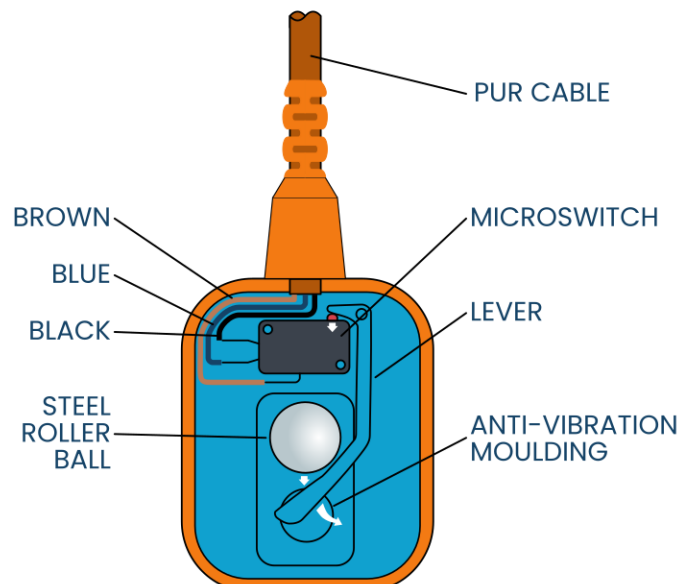
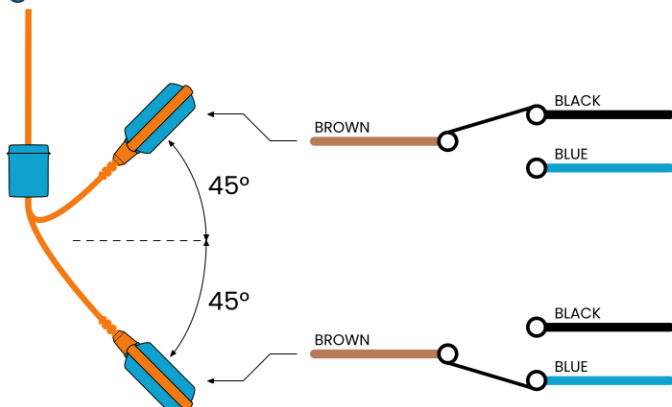
Contact Rating:	240V 15A non inductive 240V 10A inductive (1.3 Horsepower)
Frequency:	50/60Hz
Max. Temperature:	70°C
Max. Submerged Depth:	20m (2bar pressure)
IP Rating:	IP68
Compressive Strength:	482 kN/m ²
Operational Specific Gravities:	from 0.9 to 1.3

Applications

- Diesel oils

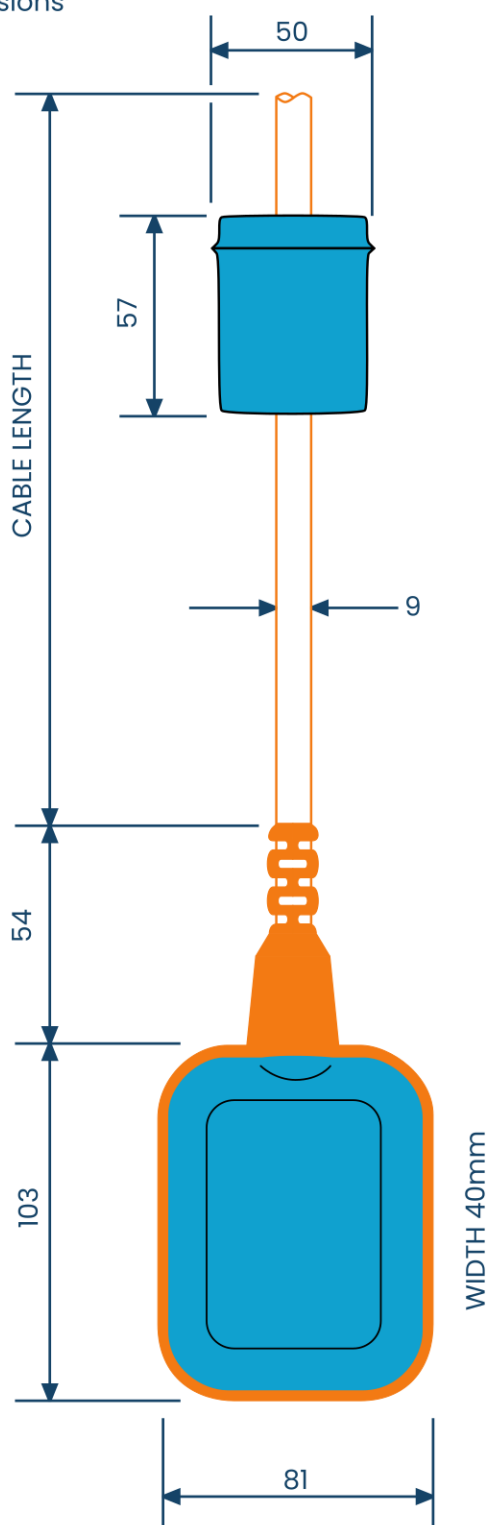
Operation

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



Dimensions

Dimensions
in mm



Conformity

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

Models

LR06-L□□M

CABLE LENGTH / m

05
10
20

i.e. LR06-L10M

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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