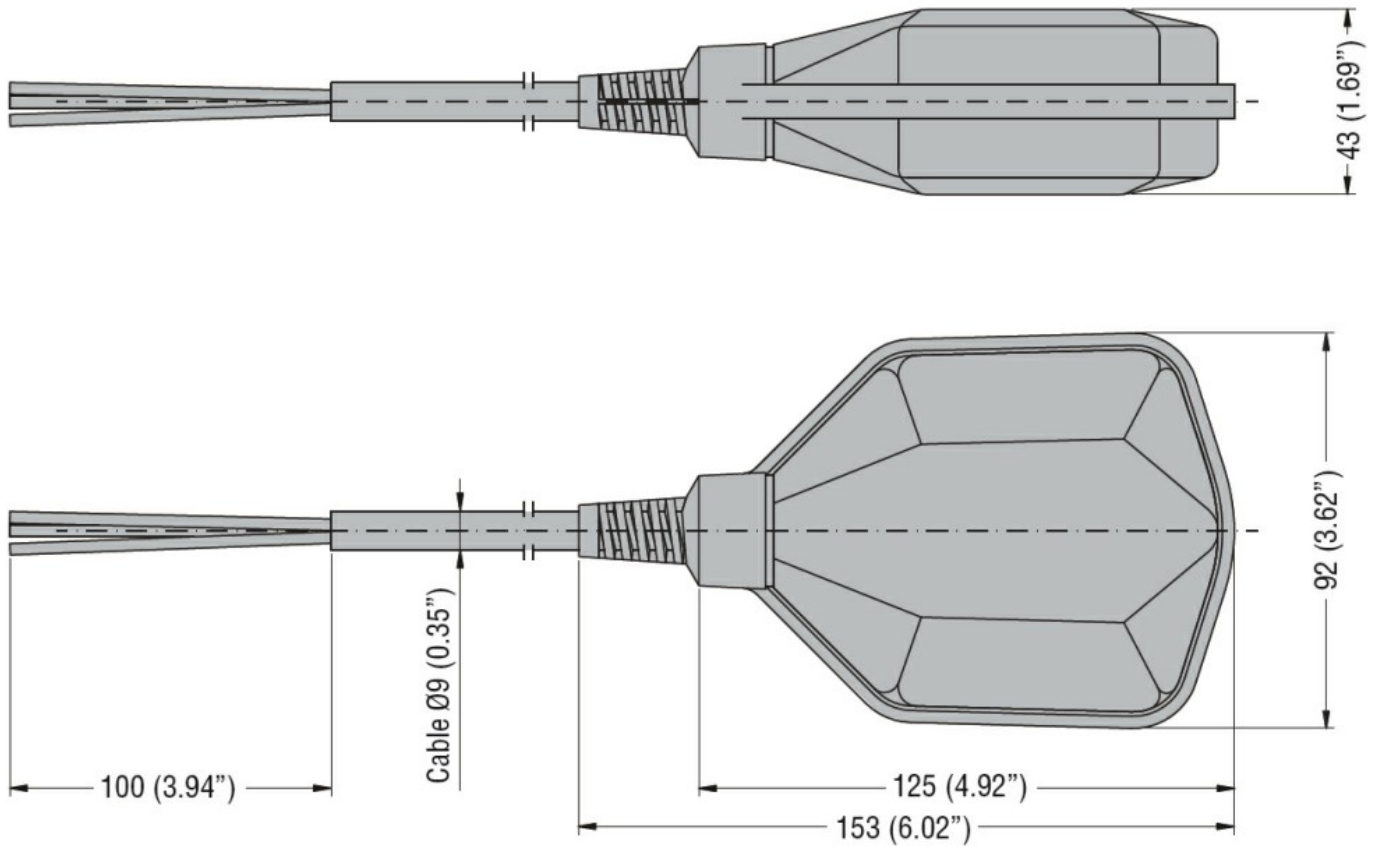




|                                    |   |     |     |
|------------------------------------|---|-----|-----|
| Product designation                | Float switches for grey water             |     |     |
| Product type designation           | LVFSP1                                    |     |     |
| Function                           | Emptying or filling                       |     |     |
| <b>Counterweights</b>              |   |     |     |
| Counterweight                      | External (provided with the float switch) |     |     |
| Activation angle                   | 45°                                       |     |     |
| <b>Relay outputs</b>               |   |     |     |
| Number of relays                   | Nr.                                       | 1   |     |
| Contact arrangement                | 1 changeover contact C/O-SPDT             |     |     |
| Rated operational voltage AC (IEC) | VAC                                       | 250 |     |
| Contact ratings                    | AC1 10A<br>250VAC AC15<br>8A 250VAC       |     |     |
| <b>Connections</b>                 |   |     |     |
| Maximum cable length               | m / ft                                    | 3   |     |
| <b>Ambient conditions</b>          |   |     |     |
| Temperature                        | Operating temperature                     |     |     |
|                                    | max                                       | °C  | +50 |
|                                    | Storage temperature                       |     |     |
|                                    | max                                       | °C  | 80  |
| Maximum operating pressure         | bar                                       | 3   |     |
| Maximum installation depth         | m   | 30  |     |
| <b>Housing</b>                     |   |     |     |
| Cable material                     | PVC A05 VV-F3X1                           |     |     |
| Float casing material              | Polypropylene                             |     |     |
| IEC degree of protection           | IP68                                      |     |     |
| Weight                             | g   | 610 |     |
| <b>Dimensions</b>                  |   |     |     |



**Certifications and compliance**

Compliance

IEC/EN 60730-1  
IEC/EN 60730-2-15

Certificates

TÜV-SUD

**ETIM classification**

ETIM 8.0

EC001447 - (Fill)  
level monitoring  
relay