



Sensors > Position Sensors > Liquid Level Switches > Horizontal Liquid Level Switches



Entry Style: Side

Fluid Type: Alcohol, Fuel, Oil

Contact Form: A

Port Fitting: M16 External, M16 Internal

Case Material: Glass Filled Nylon 6.6

[All Horizontal Liquid Level Switches \(18\)](#)

Features

Product Type Features

|          |    |
|----------|----|
| Float SG | .7 |
|----------|----|

Body Features

|               |                        |
|---------------|------------------------|
| Entry Style   | Side                   |
| Fluid Type    | Alcohol, Fuel, Oil     |
| Case Material | Glass Filled Nylon 6.6 |
| Seal Material | Silicone               |

Contact Features

|              |   |
|--------------|---|
| Contact Form | A |
|--------------|---|

Dimensions

|              |              |
|--------------|--------------|
| Cable Length | 2 m[6.56 ft] |
|--------------|--------------|

Other

|              |                            |
|--------------|----------------------------|
| Port Fitting | M16 External, M16 Internal |
|--------------|----------------------------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|                              |           |
|------------------------------|-----------|
| EU RoHS Directive 2011/65/EU | Compliant |
|------------------------------|-----------|



|   |   |
|---|---|
| EU ELV Directive 2000/53/EC                   | Not Yet Reviewed  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Not Yet Reviewed |
| Halogen Content                               | Not Yet Reviewed for halogen content                            |
| Solder Process Capability                     | Not reviewed for solder process capability                      |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-LLS0068

Horizontal Liquid Level Switches

Also in the Series | MEAS LS



Liquid Level Switches(18)

Customers Also Bought



Documents

Product Drawings

LS309-52 Liquid Level Sensor

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_20017785-00\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_20017785-00\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_20017785-00\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

LS\_SERIES

English