



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
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### 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
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### Dimensions

Cable Length	2 m[6.56 ft]
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### Other

Port Fitting	M16 External, M16 Internal
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC

Not Yet Reviewed

China RoHS 2 Directive MIIT Order No 32, 2016

有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)  
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



## Also in the Series | MEAS LS



## Customers Also Bought



TE Part #58628-1  
PROCrimp T&D 26-14 ULTRAFast



TE Part #3-520106-2  
ULTRA-FAST 250 ASY TAB 16-14 AWG  
TPBR



TE Part #3-520402-2  
ULTRA-FAST 187 ASY REC 16-14 AWG  
TPBR



TE Part #3-520406-2  
ULTRA-FAST 250 ASY REC 16-14 AWG  
TPBR



TE Part #6-1393114-9  
KUHP-11A51-120=KU



TE Part #2001140-03  
PACKARD INTERFACE CONN/CBL 3'



TE Part #M7139-200PG-500000  
PRESS XDCR M7139-200PG-500000

## Documents

### Product Drawings

[LS309-52 Liquid Level Sensor](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_20017785-00\\_A1.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_20017785-00\\_A1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_20017785-00\\_A1.3d\\_igs.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[LS\\_SERIES](#)

English