

#### MEAS | MEAS LS

TE Internal #: 20017786-00

TE Internal Description: LS509-52 Liquid Level Sensor

Horizontal Liquid Level Switches

View on TE.com >



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



Entry Style: **Side**Fluid Type: **Water**Contact Form: **A** 

Port Fitting: M16 External, M16 Internal

Case Material: Glass Filled Polyphenylene Sulfide

All Horizontal Liquid Level Switches (18)

#### **Features**

### **Product Type Features**

Float SG	.7
Body Features	
Entry Style	Side
Fluid Type	Water
Case Material	Glass Filled Polyphenylene Sulfide
Seal Material	Silicone
Contact Features	
Contact Form	A
Dimensions	
Cable Length	2 m[6.56 ft]
Other	

### **Product Compliance**

Port Fitting

For compliance documentation, visit the product page on TE.com>

LO NOTIS Directive 2011/03/LO	EU RoHS Directive 2011/65/EU	Compliant
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M16 External, M16 Internal



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: JUNE 2024 (241) 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**







### **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_20017786-00\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_20017786-00\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_20017786-00\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

LS\_SERIES

English