LS509-52 ✔ ACTIVE

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

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: 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



TE Part # CAT-LLS0068
Horizontal Liquid Level Switches

Also in the Series | MEAS LS



Liquid Level Switches(18)

Customers Also Bought



TE Part #T4110501051-000
M12,FEMALE,STRAIGHT,D CODE,5P, PG7,GOLD



TE Part #324050
TERMINAL,T-N R 4 1/4

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

917696-1 936348-1 SBCHE64R7K 2377783-2 3-1393225-0 1743455-2 175977-2 1969656-1 2380312-2 CRGCQ2010J3K3 1393431-1 141991-2 2834055-1 3430B2F51RTDF TE50BR39J 1-962915-1 2-292161-3 ROX05SJ18R 1-794222-0 CPF0402B37K4E1 RH73H2A40MKTN SBCHE154R7K 2005330-1 2310537-1 650075-000 SMW73R0JT U5254-000005-030PA 1903112-2 3631B101LL MPT100C18RF