

LS509-51 ✓ ACTIVE

MEAS | MEAS LS

TE Internal #: 81117-000

TE Internal Description: LS509-51 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
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Body Features

Entry Style	Side
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Fluid Type	Water
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Case Material	Glass Filled Polyphenylene Sulfide
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Seal Material	Silicone
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Contact Features

Contact Form	A
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Dimensions

Cable Length	.5 m[1.64 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

Out of Scope

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)
 Candidate List Declared Against: JAN 2025 (247)
 SVHC > Threshold:
 DBP (100% in M-2538-1)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

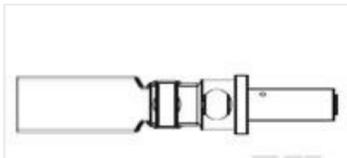


Also in the Series | **MEAS LS**

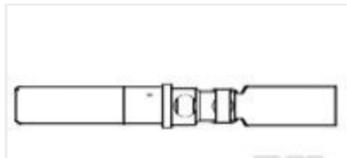


Liquid Level Switches(18)

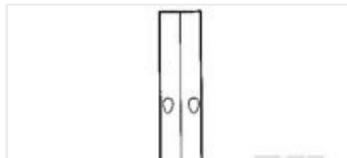
Customers Also Bought



TE Part #342513-000
D-602-0288



TE Part #910661-000
D-602-0279



TE Part #31819
SPLICE,SOLIS BUTT 16-14



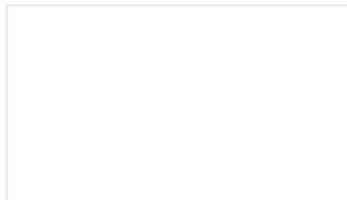
TE Part #9-146280-0
40 MODII HDR SRST B/A .100CL



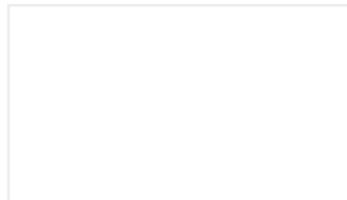
TE Part #180351-2
FF 250 REC 4-6MM2 PTBR



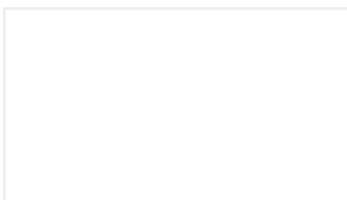
TE Part #5-2232265-2
PTL 1X2 PLUG HSG GLW WIRE KEY A
DGR



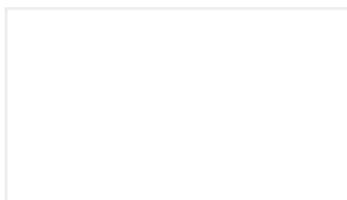
TE Part #A35355-000
222A185-52/144-N(B5)



TE Part #F53205-000
322A024-52/144-N(B5)



TE Part #86455-000
FFCS-05 FLOW SWITCH



TE Part #3-1768000-0
LBC-13043

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_81117-000_A.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)

[ENG_CVM_CVM_81117-000_A.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_81117-000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[LS_SERIES](#)

English