

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 |
|----------|----|

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 | .5 m[1.64 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 | Compliant |
| 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) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed for solder process capability |

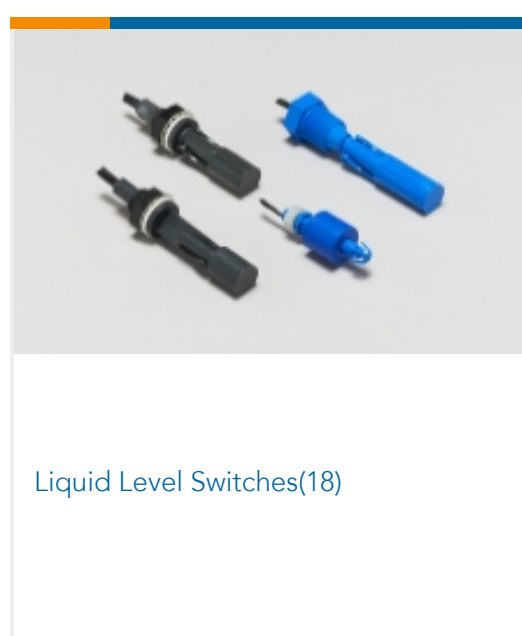
Product Compliance Disclaimer

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>

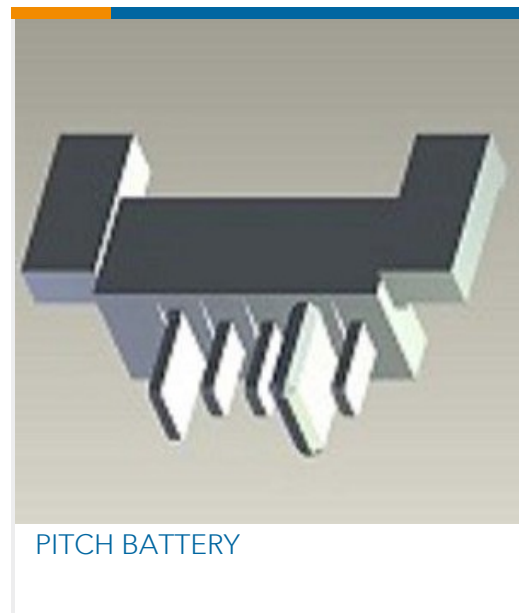
Compatible Parts



Also in the Series | MEAS LS



Customers Also Bought



Documents

Datasheets & Catalog Pages

[LS_SERIES](#)

English